# Ministry for Culture and Heritage

Research on public broadcasting models April 2018

Manatū Taonga <sub>Ministry</sub>

Ministry for Culture & Heritage





### **Private & Confidential**

Martin Durrant Senior Policy Advisor Ministry for Culture and Heritage PO Box 5364 Wellington 6140 New Zealand

1 May 2018

**Dear Martin** 

In accordance with our contract dated 6 April 2018, we present our final report outlining our research on comparative public media models.

We have enjoyed completing this research, and hope that we can be of further assistance on other engagements in the future. Please note that this report should be read in conjunction with the Important Notice in Appendix 8 of this report.

Kind regards

Richard Forgan

Partner

PricewaterhouseCoopers New Zealand 113-119 The Terrace, PO Box 243, 6140 T: (04) 462 7116 www.pwc.co.nz

## Introduction

#### **Purpose**

The Minister of Broadcasting, Communications and Digital Media has appointed a panel to investigate the establishment of a Public Media Funding Commission.

To support the panel, the Ministry for Culture and Heritage (MCH) has asked PwC to assist it with researching the approaches taken by other countries in regulating and financing public media.

## Our approach

MCH has selected six countries for comparison: Norway, Finland, Denmark, Ireland, Canada and Australia. We have undertaken desktop research to address four sets of questions for each country:

- Who are the public broadcasters in each country?
- How are they funded and how is funding set?
- What regulations and policies are in place to support the goals of public broadcasting?
- What information is available on viewership?

The scope of this work included research, but specifically excluded analysis or recommendations.

Sources are listed in the Appendices.

#### This report

This report is divided into four sections as follows:

R	<b>Executive Summary</b> Key messages from the findings of the research	4
	EU context  Common features and regulations across the four EU nations	6
Q	Comparator countries' media models  Information describing each comparator country's model for public broadcasting	9
	Norway Finland Denmark Ireland Canada Australia  Appendices	10 13 16 19 22 26
	Including representative programme listings and sources	29

## 1. Executive summary



## **Executive summary**



#### Common features among countries

All of the comparator countries exhibited the following features and policies.

An advertisement-free TV channel – All of the comparator countries had at least one television channel that was prohibited from advertising.

**Restrictions on advertising on commercial broadcasters** – All comparator countries had some limits on the amount of advertising that can be broadcast.

Nationally important events air on free-to-air channels – All of the comparator countries had policies that allowed and required nationally significant events to be broadcast on free-to-air television.

**Requirements to show local content** – All countries had set thresholds of the amount of locally produced content that had to be shown. Local content must be shown that reflects the diversity of each country including minority communities and indigenous languages.

**Financial support for local production** – All comparator countries had one or more funds to support the production of local content.

Funding through a licence or general taxation – All countries funded their public broadcasters primarily through a licence or general taxation.

### **Provision or regulation**

Countries generally support their public broadcasting goals with a mix of provision through a government funded broadcaster and regulation by imposing rules on private broadcasters.

## Australia, Ireland and the Nordics focus on funding public broadcasting

The three Nordic countries regulate less heavily and focus on strong public provision of public broadcasting. They do not allow their primary public broadcaster to collect commercial revenue, although Denmark allows its second public broadcaster to do so. Their public broadcasters are in general completely funded through either a licence fee or from general tax revenues. The Irish and Nordic broadcasters are captured by EU regulations so generally have fewer country-specific regulations. Australia regulates to a lesser extent and similarly focuses on funding its public broadcasters to meet public service goals.

## Canada regulates heavily

Canada by contrast regulates private broadcasters strongly to ensure local content and local representation is seen in its media. It regulates both for content and for transmission method. Canada's primary concern is that US broadcasts do not culturally dominate Canada.

Funding sources for public broadcasters						
	Norway	Finland	Denmark	Ireland	Canada	Australia
Licence fee /dedicated tax  √		V	V	V	-	-
General public funding	-	-	-	V	V	V
Third party revenue	-	-	V	V	V	V

## 2. EU broadcasting context



## EU context for broadcasters and media providers



**April 2018** 

Ireland, Denmark, Finland and Norway, as Member States of the EU or European Economic Area, are obliged to follow the EU's media policies.

Ireland, Denmark and Finland are Member States of the European Union (EU), while Norway is a member of the European Economic Area (the EEA) and must abide by EU regulations.

The EU considers audiovisual media services, such as television, to be of significant cultural importance. It has set out various regulations that all Member States must adhere to and that Member States should base their own legislation on.

The main goals of the EU policies are to:

- ensure all countries' media providers are operating in similar conditions
- maintain media pluralism
- · protect the interests of consumers, especially children
- promote cultural diversity
- ensure each nation's regulators stay independent.

The EU seeks to maintain a single integrated market for all products and services, including television and other media services. In order to achieve this, there is a Digital Single Market strategy in place to ensure that all those within the EU and EEA have access to the same market of digital goods and services.

To help ensure that all countries are operating on a level playing field, the Audiovisual Media Services Directive lays out regulations that commercial and private broadcasters must abide by. The directive stipulates restrictions on the type and quantity of advertising allowed to be screened, the accessibility of nationally important events, and the promotion of European content.

The EU has funding and support programmes available to help with promotion of European content. This is part of the EU's larger commitment to cultural diversity.

## The EU recognises the role of public broadcasting in fulfilling the democratic, social and cultural needs of a country.

Public broadcasters provide services that are usually not met by the commercial market and are, therefore, exempt from many of the EU's policies as long as:

- funding is used for public service reasons
- private sector broadcasters are not unfairly disadvantaged.

## European audiovisual regulatory policy states that broadcasters must protect public interests, including:

- · cultural diversity
- the right to information
- media pluralism
- the protection of minors
- consumer protection
- enhancing public awareness and media literacy.

## EU context for broadcasters and media providers

## EU policies set out minimum standards to be followed



#### **Television without frontiers**

The EU's **Digital Single Market** Strategy is a long-term strategy that puts forward a number of initiatives to create an integrated market for digital content and services. The desired outcome of this strategy is to ensure that consumers across the EU have online access to the same TV and radio programmes. Currently, legislation is in place that ensures copyright only needs to be cleared in one country to be available throughout the EU. This allows for broadcasters to offer their TV and radio programmes throughout the EU.

The **Audiovisual Media Services Directive** requires that Member States prevent any acts that limit the single market for television or that limit media pluralism.

The EU has a stated policy of preventing any firm from dominating the media market and promoting media pluralism. Member States can achieve this through the allocation of broadcasting licences and oversight of industry competition regulations.

## Accessibility

The EU Audiovisual Media Services Directive states that accessible audiovisual media services are part of disabled and elderly peoples rights to be integrated into social and cultural life. The ways in which audiovisual media can achieve accessibility should include sign language, subtitles, audio-description and easily understandable menu navigation.

## **Promoting European works**

The **Audiovisual Media Services Directive** aims to promote the production and distribution of European content.

The directive states that broadcasters must dedicate at least half of their broadcasting time to European works.

In addition, broadcasters must reserve at least ten per cent of their transmission time for independently produced European work. That is, content that is created by a person or company independent of the broadcaster. It is important that a sufficient proportion of this content is broadcast within five years of production.

The EU Parliament has very recently indicated it has reached agreement with other European law-making bodies to include online streaming services into this regime. Online streaming services in the EU in the EU (including Netflix and Amazon) will need to dedicate 30 per cent of their output to European content, bringing them in line with traditional TV networks. Online streaming must also comply with other regulations including advertising limits and banning product placement in children's shows. The law is expected to be passed in September.

The **Creative Europe** initiative is dedicated to strengthening Europe's cultural and media sectors. Creative Europe's total budget is

EUR 1.5 billion in 2018 to support artists, films books and television. This programme includes specific support for the independent production of European TV programmes.

## **Restrictions on advertising**

Television advertising may not make up more than 20 per cent of broadcasting time in any given hour, including during prime time.

In addition to the time limits, there are restrictions on what can be advertised. Advertising of tobacco products and prescription medications are prohibited.

There are further restrictions on advertising during children's programming. For example, advertising for foods that are high in fat or sugar are prohibited.

## **Events of national significance**

Broadcasting rights for events of national significance must allow for the coverage to be accessible for free by the majority of the public. The **Audiovisual Media Services Directive** lists the Olympic Games, football World Cup and European football championship as examples of events of national importance.

Each country may set their own list of nationally important events that must be available for the public to watch.

## 3. Comparator countries' media models



## Norway

## Broadcasters and funding

## O

#### **Public broadcasters in Norway**

The Norwegian Broadcasting Company (NRK) is Norway's public broadcaster.

NRK is the Norway's largest media provider, and has a special mandate to be a non-commercial, politically independent public broadcaster. It is a limited company that is 100 per cent owned by the Norwegian government.

NRK offers its public broadcasting services through television, radio and online, with:

- three TV channels
- 14 radio stations
- a website offering streaming and on-demand content.

### NRK's total budget is NOK 5 billion (NZD\$882m)

#### Private broadcasters

There are at least 13 private companies operating TV networks in Norway. The largest include Viasat with 18 channels and TV4 Group with 17 channels. There are also a number of international networks that air in Norway.

There are two main private radio networks in Norway – P4 and Radio Norge. These networks operate across the country, with a number of regional and local radio channels that only cover certain areas. For example, the capital Oslo has 17 local radio channels.

## In addition, there is also an internet-only radio station that operates throughout Norway.

The private broadcasters all receive commercial revenue through advertising, sponsorships and subscriptions.

### **Funding model in Norway**

Population 5.3 million

The funding model for NRK is **entirely publicly funded**.

NRK is funded through a licence fee. This licence fee must be paid by all households in Norway that own a television. In 2018, the licence fee is NOK 2,970 (NZD\$524) per year. There are approximately 2 million licence fee payers in Norway who contribute about 97 per cent of NRK's total budget.

**NRK does not generate commercial revenue**. It is guided by public service objectives and does not provide commercial services at all. It is laid out in law that NRK *must not* be financed through commercial revenue. Norway's Broadcasting Act of 1992 states that NRK cannot be financed through advertising on its public service channels.

The licence fees are set by Norway's supreme legislature.

## Norway

## Regulation and policy tools

## O

## **EU regulations**

Although Norway is not a member state of the EU, it is in the EEA and follows EU regulations.

In accordance with the EU's Audiovisual Media Services Directive, Norway's broadcasting legislation provides further guidance on some EU regulations.

While the EU lays out that advertising may not exceed 20 per cent of transmission time in any given hour — Norway's Broadcasting Act restricts that further to 15 per cent. It also stipulates that advertisements may not be broadcast in connection with children's programmes or be directed at children. These advertising restrictions are stricter than the EU-wide regulations.

## **Content provision**

Norway does not appear to have regulations on content provided above the EU regulation that at least 50 per cent of content is of European origin and 10 per cent is independently produced.

#### **Regulations for private broadcasters**

Population 5.3 million

Under the Broadcasting Act of 1992, any company other than NRK must have a licence to pursue broadcasting activities.

Broadcasting licences are issued by the Ministry of Culture. The Ministry may attach conditions to the licence that must be adhered to by the broadcaster.

Broadcasting licences typically include the condition that any company that engages in nation-wide broadcasting that is financed through advertising must pay a fee in order to do so.

## **Policies on production**

Norway has a tax rebate scheme available to local media producers. Producers can claim a 25 per cent tax rebate on the production costs occurred in Norway in the production of TV series.

In addition, the Norwegian Media Authority administers a range of subsidy schemes for broadcasters and media providers. Some of these include grants available for local broadcasters.

Ministry for Culture and Heritage

April 2018

PwC

11

## Norway

## Content

## Population 5.3 million



#### Public broadcasters' content

Norway has a dedicated channel for children's content, a dedicated channel for Sami language content, and specific programming for ethnic minorities.

## **Programmes for ethnic minorities**

NRK has specific content for some of Norway's ethnic minorities, including Roma, Romani, and Forest Finns.

## **Programmes in indigenous languages**

On its national broadcast NRK has news bulletins presented in Sami languages.

In addition to this, one of NRK's regional broadcasting services is available nation wide and provides services in Sami language.

## Children's programming

NRK has a channel called 'Super' that is dedicated to children's programming. Throughout the day there are programmes on this channel aimed at children of various ages.

## Prime time current affairs programming

In NRK's television schedule there is extensive current affairs programming, including during prime time hours.

On weekdays there are a number of short five- to ten-minute news segments on NRK1 during prime time hours. On weekends, there is a 45-minute long news programme at 7pm followed by other shorter news segments.

This includes local news bulletins for various districts throughout Norway, and news bulletins presented in Sami.

An example of NRK's television schedule can be found in Appendix 1.

## **Viewership**

We were unable to find viewership figures for NRK, however a 2016 report stated that the main channel, NRK1, is watched by over half the population every day.

Ministry for Culture and Heritage **April 2018** PwC

## **Finland**

## Broadcasters and funding

#### Public broadcasters in Finland

Finland's public broadcaster is **Yle**, otherwise known as Yleisradio or the Finnish Broadcasting Company.

Yle is a public company, owned entirely by the Finnish government. Its services are available to all residents of Finland.

Yle offers content through television, radio and online, with:

- four TV channels
- six national radio channels and 24 regional radio stations
- Finland's biggest selection of online radio and television platforms.

### In 2016, Yle's budget was EUR 471 million (NZD\$800m).

#### Private broadcasters

Nationwide, Finland has 12 private free-to-air channels and more than 23 paid channels. Additionally, there are more than 30 free to air local channels.

There are three main private television companies in Finland, all of which offer online services.

There are 30 private radio companies with licences in Finland, as well as a number of regional stations. The average Finn has access to 20 different radio stations, with larger cities having more local stations available.

Private television and radio companies in Finland are financed through a combination of advertising, sponsorship and subscription fees.

## Population: 5.5 million



## **Funding model in Finland**

The public broadcasting funding model in Finland is **entirely publicly** funded.

**Yle is funded by a tax**. The tax was implemented in 2013, replacing a licence fee. The tax is paid by both individuals and companies. For individuals, the tax is 0.68 per cent of their income, up to a maximum of EUR 140 per year. Companies contribute 0.35 per cent of revenue.

The tax is kept separate from general taxation and the annual state budget, although VAT of 10 per cent is deducted.

In 2016, taxpayers contributed a total of EUR 508 million.

Yle does not generate commercial revenue. Finland's legislation concerning the funding of public service broadcasting guarantees full government funding for Yle. It also states that Yle is prohibited from advertising or having sponsors.

**Yle's funding level is subject to frequent review**. The Finnish government has a parliamentary working group on Yle, which reviews funding levels. Each year, the working group assesses whether to apply an index increase to the funding. This review covers a rolling period looking forward three years.

## **Finland**

## Regulation and policy tools

## 0

## **EU regulations**

Broadcasters in Finland are subject to the regulations laid out by the EU. As with Norway, some of Finland's regulations are stricter than those laid out by the EU.

For example, programmes from independent producers must comprise at least 15 per cent of a broadcaster's transmission time (the EU minimum standard is 10 per cent).

#### Nationally significant events

Finland has not specified a list of events that it deems to be of national significance. Whether or not an event should be available free to air is up to Yle. Yle has a policy to share these rights with commercial broadcasters, but maintains the rights to some events that it considers nationally important. For example, Yle has the rights to all winter sports until 2021. In addition, Yle ensured it retained the rights to the 2016 Rio Olympics and the UEFA European Championship.

### **Content provision**

Finland does not appear to have regulations on content provided above the EU regulation that at least 50 per cent of content is of European origin. However it has more stringent rules on the quantity of independently produced content.

## **Regulations for private broadcasters**

Population: 5.5 million

#### Private broadcasters need a licence to operate in Finland.

Commercial companies must apply for a licence to broadcast radio and television. Generally, licence applications are granted unless the government has reason to suspect that the company is violating any provisions set out in the Broadcasting Act 1998.

The application fee for the broadcasting licence is EUR 1,000 (NZD\$1700). Licences are granted for a maximum period of 10 years, upon which they can be renewed or re-applied for.

When considering licence applications, the government must consider how the broadcaster will promote freedom of speech and how it will meet the needs of the diverse public. In granting a broadcasting licence, the government may attach conditions on the area the broadcaster may serve, the time and day the broadcaster can operate on and the technology it is allowed to use.

### **Policies on production**

## Yle is required to commission content from outside producers.

In 2016, the parliamentary working group submitted a proposal obligating Yle to increase content purchases from external sources from 30 to 35 per cent by 2022 (the EU requirement is a minimum of 10 per cent).

Like Norway, Finland also has a 25 per cent tax rebate available to television producers on the production costs incurred locally.

## **Finland**

## Content

## O

#### Content

Yle does not have dedicated channels for particular audiences, but does make programming available for minority groups, children and in indigenous languages.

#### **Programmes for ethnic minorities**

Yle has a focus on diversity and providing content for minority groups in Finland. Yle screens news in 11 languages.

#### Programmes in indigenous languages

The Yle channel Teema and Fem shows Sami language programmes.

## Children's programming

Yle's television schedule shows at least one channel that dedicates morning and afternoon programming to children's shows.

## Prime time current affairs programming

Yle's TV1 channel shows news and current affairs programming during prime time hours. Yle also presents the news in sign language.

News programming on Yle is broken down into a 22-minute long general news bulletin, followed by eight minutes of local news. After this, there is a current affairs programme.

An example of Yle's television schedule can be found in Appendix 2.

## Viewership

Population: 5.5 million

Yle's television reaches an audience of over three million viewers each day. Finland's total population was 5.5 million people in 2016.

The following viewership figures were found for the week to Sunday 15 April 2018 and relate to current affairs programmes.

- The top five most viewed television programmes in Finland across the week are all either news or sports news programmes.
- With the exception of two reality shows and two movies, all of the top 50 programmes are related to news, weather and sports.
- Over 982,000 Finns watched the most viewed programme, Yle News on Sunday evening.

The following viewership figures were found for the month of March 2018 and relate to children's programming.

- The children's show with the highest audience had 85,000 viewers. This is roughly 13 per cent of children aged between four and 14 years old.
- All of the top 20 children's programmes for the month aired on Saturday or Sunday, except for one which aired on Friday evening.

Ministry for Culture and Heritage

April 2018

PwC

15

## Denmark

## Broadcasters and funding

#### Public broadcasters in Denmark

Denmark has two public broadcasting companies:

- The Danish Broadcasting Corporation (**DR**)
- TV2

DR is the national public broadcaster, while TV2 operates public regional stations. DR offers a range of content, including:

- six TV channels
- eight radio channels
- a website with on-demand and streaming services.

TV2 mainly shows news and current affairs programmes with a regional affiliation. TV2 has six national TV channels and eight regional channels.

In 2016, DR received over DKK 4.1 billion in funding (NZD\$935m).

#### **Private broadcasters**

In Denmark, the largest private broadcasting company is Modern Times Group, which operates over 15 channels across its brands.

Private broadcasters do not provide any free-to-air TV services in Denmark.

There are six privately owned national radio networks in Denmark, with a large number of local and regional stations.

## Population: 5.6 million



## **Funding model in Denmark**

The public broadcasting funding in Denmark is **entirely publicly funded**.

**DR** is funded by a licence fee. The licence fee is charged to all households in Denmark with television sets, computers, smartphones or other devices that have internet access.

The licence fee is DKK 2,527 (NZD\$576) per household per year, and represents over 90 per cent of DR's total funding. The licence fee is due to be phased out over a five year period starting in 2019. It will likely be replaced with general public funding, but details have not been made clear.

**DR does not generate commercial revenue**. Denmark's Radio and Television Broadcasting Act states that DR is to be financed through its share of licence fees and income from the sale of its programmes. DR is not allowed to receive advertising revenue from either its television programming or online services. DR also is not allowed to require its users to pay for its public services, either through subscription or other kind of fee.

**TV2** is financed through both public funding and commercial **revenue**. TV2 is funded through subscription fees. Consumers who want to watch TV2 must purchase or rent a decoder, and pay a monthly subscription charge of DKK 12.50 (NZD\$2.85). TV2's regional channels are still partly funded by the licence fee.

The funding levels for both DR and TV2 are proposed by the Board and submitted to the Minister for Culture for approval.

## Denmark

## Regulation and policy tools

## O

## **EU regulations**

As with both Finland and Norway, Denmark is subject to the EU's regulations on broadcasting.

One area in which Denmark's regulations differ from the EU-wide directive is in advertising. While the EU regulations stipulate 20 per cent of transmission time as the maximum for advertising, Denmark limits this further to 15 per cent. In addition, advertisements may only be shown in blocks between programmes, or during natural breaks in sports (eg half-time).

#### Nationally significant events

Denmark does not define events of national importance that should be broadcast to the public on free to air television. They, therefore, have no additional regulations beyond the EU-wide legislation on this. As DR is the only free to air network, it is ultimately up to its discretion as to what events are considered nationally significant and are broadcast free to air.

## **Content provision**

Denmark does not appear to have regulations on content provided above the EU regulation that at least 50 per cent of content is of European origin. However it has more stringent rules on the quantity of independently produced content.

## **Regulations for private broadcasters**

Population: 5.6 million

Private broadcasters need permission from the Radio and Television Board to operate in Denmark. The Radio and Television Broadcasting Act 2003 states that the right to broadcast can be obtained through:

- a licence granted by the Radio and Television Board
- registering with the Radio and Television Board.

In addition to granting licences, the Radio and Television Board is responsible for overseeing the advertising and sponsorship of commercial broadcasters.

## **Policies on production**

**TV2** is required to commission content from outside producers. Other than its news programmes, TV2 is not allowed to produce its own content and must purchase it from outside producers.

The Radio and Television Board administers a pool of funding from which grants can be given to local radio and television producers. The Copenhagen Film Fund also offers funding for the production of film and television in Copenhagen and the rest of Denmark. In 2017, the Copenhagen Film Fund was granted EUR 2.1 million (NZD\$3.6m) to invest in Danish and international film and TV production.

## Denmark

## Content

## O

#### **Content**

DR focuses on news, sports and current events with less focus on ethnic minorities or children's programming.

## **Programmes for ethnic minorities**

There is no evidence of programming specifically targeted at ethnic minorities on DR's television schedule.

## Children's programming

None of DR's channels appear to have specific programmes for children on its television schedules. DR's online offering includes specific content for children, which parents can lock so that children are unable to access other content.

## Prime time current affairs programming

The TV schedule for DR shows that the channel DR1 primarily screens news, weather, sport and current affairs shows during prime time hours.

An example of DR's television schedule can be found in Appendix 3.

## Viewership

Population: 5.6 million

We were unable to find viewership figures for Denmark.

## **Ireland**

## Public broadcasters and funding

#### **Public broadcasters in Ireland**

Ireland has two public broadcasting companies, Raidió Teilifís Éireann (RTE), and TG4.

RTE is considered the main national public broadcaster, while TG4 is a public broadcaster for Irish language speakers.

RTE offers broadcasting services through television, radio and online channels, including:

- · seven TV channels
- four radio channels in addition to five digital only stations
- the online RTE players with on-demand services.

TG4 has one channel and is also available online.

#### **Private broadcasters**

In addition to RTE and TG4, two private broadcasters operate free online services throughout Ireland.

There are three companies that provide paid television services, all with content available online.

There are three private national radio networks in Ireland, as well as a number of regional ones.

Funding sources for public broadcasters				
	RTE	TG4		
Licence fee	V	V		
Public funding	-	√		
Commercial revenue	V	-		

## Population: 5.0 million



#### **Funding model in Ireland**

Public broadcasting in Ireland is partly publicly funded and partly funded by commercial revenue.

RTE and TG4 receive funding through a licence fee. All households or businesses with a television set must pay the licence fee. Currently, the licence fee is EUR 160 per year (NZD\$271).

In addition to the licence fee, TG4 receives funding from the government. In 2016, TG4 received EUR 26 million (NZD\$44.2m) from government funding and EUR 9 million (NZD\$15.3m) from the licence fee.

RTE engages in commercial activity to cover the shortfall in public funding. RTE does not receive enough funding from the licence fee to cover its costs, so engages in commercial activities to bridge the gap. The commercial activity is primarily advertising, on both television and radio channels.

In 2016, RTE received EUR 179 million (NZD\$304m) from the licence fee and EUR 158 million in commercial revenue (NZD\$268m).

Reviews of funding levels are carried out annually. The Broadcasting Authority conducts an annual review to examine whether RTE and TG4 have met their commitments and receive adequate funding. Every five years, a more thorough review is carried out which includes strategic plans, the availability of commercial funding and international developments in public broadcast funding.

Ministry for Culture and Heritage PwC

**April 2018** 

## *Ireland*

## Regulation and policy tools

## 0

## **EU regulations**

Ireland also imposes stricter regulations on the amount of advertising allowed to be screened by broadcasters. Advertising must not exceed 15 per cent of total daily broadcasting time, and not more than 10 minutes in any hour.

### Nationally significant events

Ireland has designated a list of events of major importance, which are reviewed every three years. The list includes:

- the Summer Olympics
- the All-Ireland Senior Inter-County Football and Hurling Finals
- Ireland's home and away qualifying games in the European Football Championship and the FIFA World Cup tournaments
- Ireland's games in the European Football Championship Finals tournament and the FIFA World Cup tournament
- the opening games, the semi-finals and final of the European Football Championship Finals and the FIFA World Cup tournaments
- Ireland's games in the Rugby World Cup tournament
- the Irish Grand National and the Irish Derby
- the Nations Cup at the Dublin Horse Show.

The above events must be available live on free to air television, while Ireland's games in the Six Nations Rugby tournament must be available but can be deferred coverage.

## **Content provision**

Population: 5.0 million

Ireland does not appear to have regulations on content provided above the EU regulation that at least 50 per cent of content is of European origin and 10 per cent is independently produced.

### **Regulations for private broadcasters**

## Private broadcasters must obtain a licence from the Broadcasting Authority

When considering licence applications, the Authority takes into account the following:

- the character and experience of the applicant
- the applicant's financial resources
- the quality and range of proposed content
- any Irish language content
- the creation of new opportunities for promoting Irish talent and culture.

### **Policies on production**

In addition to granting licences, the Broadcasting Authority administers public funding for Irish content production. The Broadcasting Authority operates the Broadcasting Fund.

In 2016, there was EUR 14 million in grants available to support local projects and producers in the media sector. These grants are funded by the licence fee.

## *Ireland*

## Content

## Q

#### Content

Irish public broadcasters have dedicated channels for the Irish language and for children's programmes. They do not provide programming for ethnic minorities.

#### **Programmes for ethnic minorities**

There is no evidence of programmes targeted specifically at ethnic minorities.

## Programmes in indigenous languages

TG4 is aimed at Irish language speakers, and the majority of its content is in Irish language.

## Children's programming

RTE has a dedicated channel for children's programmes, RTEjr.

## Prime time current affairs programming

Both of RTE's main channels screen news and current affairs programmes in prime time hours. RTE2 shows a half hour news programme at 6pm, while RTE One shows a two-hour long current affairs show on weekday evenings.

An example of RTE's television schedule can be found in Appendix 4.

## Viewership

Full viewership numbers for RTE are not available.

Population: 5.0 million

Two of the top five most watched programmes on RTE in March were prime time news shows.

The top 20 most watched shows in Ireland in all of 2017 all aired on either RTE1 or RTE2. In addition, 11 of the top 20 were sport programming.

Ministry for Culture and Heritage

April 2018

PwC

21

## Broadcasters and funding

#### Public broadcasters in Canada

Canada's public broadcaster is the Canadian Broadcasting Corporation (the **CBC**). Its French broadcasting arm is known as the Société Radio-Canada (**SRC**).

The CBC is a government agency that provides content to all residents of Canada. The CBC has:

- 2 main national TV channels, 1 in English and 1 in French
- 5 national specialty TV channels, 2 in English and 3 in French
- 27 regional TV stations, 14 in English and 13 in French
- 4 national radio stations, 2 in English and 2 in French
- 88 regional/local radio stations.

In 2016/17, CBC's revenue was CA\$1,650 million (NZD\$1,790m).

#### Private broadcasters

There are three main private broadcasters who broadcast nationally in Canada:

**CTV** - (owned by Bell Media) owns 30 local TV stations, 30 specialty channels and 109 licenced radio stations across Canada. Customers are able to watch live TV online or episodes on demand.

**Global** - (owned by Corus entertainment, Shaw Communications) owns 15 TV stations, 44 specialty channels and 39 radio stations. Customers are able to watch live TV online or episodes on demand

**TVA** - (French language) available nationally on cable and satellite, only partial terrestrially. It appears that customers can watch some content online.

## Population 35.6 million



## **Funding model in Canada**

The public broadcasting funding model in Canada is **part government funding with some commercial revenue**.

**CBC receives 2/3 funding from government.** In 2016/17 CBC received CA\$1,099.1 million (NZ\$1,189m) in funding from in appropriations from the government, which accounted for 66 per cent of its revenue.

**CBC allows advertising.** CBC was also able to generate commercial revenue:

- CA\$300.6 million (NZ\$325m) from advertising
- CA\$131.2 million in subscriber fees (NZ\$142m)
- CA\$125.1 million financing and other income (NZ\$135m).

CBC's television stations carry advertising while the radio stations are prohibited from advertising.

## Funding is set through the budget process

CBC's funding is set through the regular annual budget process.

In November 2016, CBC proposed to the Government that its funding should be removed from election/budgetary cycles. Instead it proposes it be funded in 5 year cycles in line with the length of broadcast licences, and be indexed to inflation. CBC sees this as a way of achieving a more "predictable and stable" funding platform. However, the Government has not appeared to respond to this suggestion and it has not been taken up to date.

## Regulation and policy tools

#### **Regulations**

#### Private broadcasters must support local content production

For private broadcasters, each service within each organisation must:

- allocate 30 per cent of its revenue to original Canadian programming expenditure (CPE)
- allocate 5 per cent of its revenues to expenditure on programmes of national interest (PNI), 75 per cent of which must finance independently produced programmes. Most of these revenues go to the Canadian Media Fund which funds and promotes the production of Canadian media
- allocate 11 per cent of previous year's revenue to expenditure on local news production
- broadcast local content weekly for a minimum of 7 hours for nonmetropolitan markets and 14 hours for metropolitan markets of which 3 hours and 6 hours, respectively, are local news and information
- contribute 1 per cent of gross revenues to one or more licensed independent production funds.

Broadcasters get extra credit towards these requirements by supporting indigenous and minority language content:

- indigenous produced content expenditure counts for 50 per cent extra against the broadcaster's CPE requirement
- expenditure on content produced by official language minority communities counts for 25 per cent extra towards the CPE requirement.

#### At least half shown content must be Canadian in nature

Private broadcasters through any medium "must offer more Canadian than non-Canadian content".

Ministry for Culture and Heritage PwC

## Population: 35.6 million



The CBC is required to reflect the diversity of Canada's populations. It is required to include the following:

- Content that represents "all regions of Canada, including official minority communities", including during prime time periods. This includes French language content in English language majority areas, and vice versa.
- Across the whole broadcast day, 75 per cent must be Canadian content, and a minimum of 80 per cent during prime time.
- Children's content must be at least 15 hours per week (75 per cent independent production).

In addition, there are set minimum requirements for programmes of national interest:

- 9 hours per week on English language channels, of which 75 per cent must be independently produced
- 7 hours per week on French language channels, of which 60 per cent must be independently produced.

### **Policy tools**

### Canada blocks US programmes if they will sap Canadian advertisers

Many US TV broadcasts will reach Canadian audiences. Canadian policy is geared to prevent domination by channels from these US border stations. US cable channels are blocked from showing in Canada. There are tax incentives to encourage business to advertise on Canadian stations rather than US border stations. In addition, there is a strategy of 'simultaneous substitution', where if a US border station and a Canadian station are broadcasting the same programme at the same time, the Canadian signal will block the US border station. This is to further encourage Canadian advertisers to rely on Canadian broadcasters.

Canada restricts ownership of media and owning all three media types (TV, radio and newspaper) in a single market is prohibited. There are also restrictions on the number of radio stations that may be owned by one entity.

April 2018

## Content

#### **Content**

Private Canadian broadcasters are required to carry dedicated channels for ethnic minorities, and indigenous and minority languages. The CBC has a dedicated children's channel.

In addition to the CBC's channels, Canada supports minority programming by mandating a list of required channels that private broadcasters must provide to their customers. These channels are listed in the table to the right.

## **Programmes for ethnic minorities**

The Broadcasting Act 1991 requires CBC to provide an international service, which is available online in English, French, Spanish, Arabic and Mandarin languages. As part of CBC's ongoing strategy to deliver on its mandate, there is a continued focus on producing more Canadian content, including that of French language and minority communities programming.

### Programmes in indigenous languages

The Aboriginal Peoples Television Network is a mandatory station for all private broadcasters. CBC 's Annual Report 2016/17 states that it has indigenous languages in all forms of it's programming, "Operating in both official languages and eight Indigenous languages, with radio, television and digital platforms, CBC/Radio-Canada services are extensive and available to Canadians wherever, however and whenever they want."

## Children's programming

CBC has a dedicated channel for children

## Prime time current affairs programming

CBC has a dedicated news channels in both English and French. CBC carries current affairs programming more than once weekly ('The National'), during primetime, on its main CBC TV channel. A sample of programming for CBC channels, from various regions and online content, can be found in Appendix 5.

## Population: 35.6 million



Mandatory channels	Primary focus
Accessible Media Inc. – audio	Visually impaired
Accessible Media Inc. – TV English	Visually impaired (closed caption)
Accessible Media Inc. – TV Français	Visually impaired (closed caption)
Aboriginal Peoples Television Network	Aboriginal
Canal M – audio	Visually impaired
CBC News Network and RDI	National public broadcaster
Distribution of the Proceedings of the House of Commons on CPAC	Government
Legislative assemblies of Nunavut and the Northwest Territories	Government
The Weather Network	Weather
TV5/UNIS	French Canadians outside of Quebec
TVA	National broadcast of general French language programming
OMNI Regional	Locally focussed multi-cultural programming

Ministry for Culture and Heritage PwC

**April 2018** 

## Viewership



## Viewership/ratings

Publicly available national ratings numbers appear to be very scarce. The CRTC published a high-level ratings share of broadcasters for 2015/16, showing that CBC had an overall share of the English language services excluding Quebec, of 5.1 per cent and French language of 0.1 per cent.

Population: 35.6 million

Of the Quebec market, CBC had a 12.9 per cent share of French language services and 0.5 per cent of English language services.

The CBC published its own viewership share for the same period, at a lower level analysis, but only for categories of its choosing.

Channel	Indicator	Language market	Viewer share
CBC Radio 1 & 2	All day audience share	English	18.5%
CBC Television	Prime-time audience share	English	5.8%
CBC News Network	All day audience share	English	1.7%
Ici Radio-Canada Premiere and Ici Musique	All day audience share	French	23.3%
Ici Radio-Canada Tele	Prime-time audience share	French	19.9%
Ici RDI, Ici ARTV, Ici Explora	All-day audience share	French	4.7%

## Australia

## Broadcasters and funding

#### Public broadcasters in Australia

Australia has two main public broadcasters:

- The Australian Broadcasting Corporation (ABC)
- The Special Broadcasting Service (**SBS**).

#### ABC's annual budget for 2016/17 is AUD\$1.1 billion per year.

(NZSD\$1.2b) The ABC is the primary public broadcaster. It has six free-to-air television channels, fourteen national radio stations and fifty regional radio stations. It also streams its channels online on its streaming site 'iView'.

## SBS's annual budget for 2016/17 is AUD\$396 million per year.

(NZD\$423m) SBS is a multicultural and multilingual public broadcaster. Its purpose is to reflect the multicultural nature of Australia.

The SBS has six free-to-air television channels, one subscription channel and eight radio stations. SBS also has an 'On Demand' section on its website for streaming.

#### **Private broadcasters**

There are approximately 95 registered commercial television licences. Free-to-air television broadcasters tend to focus their broadcasting either in metropolitan areas or regional areas. Some of the most significant market players are as follows:

### Metropolitan free-to-air television broadcasters:

- Seven West Media: Has five television channels and a digital platform. Also broadcasts in regional Queensland.
- Network Ten Australia: Has four television channels and a digital platform.
- Nine Entertainment Co: Has five television channels and a digital platform.

## Major regional free-to-air television broadcasters:

- WIN Network: Australia's largest regional commercial television network.
- Prime Media Group: Regional to eastern and western Australia.

## Population: 23.2 million



#### Private Subscription television providers:

Subscription television in Australia is largely dominated by the provider Foxtel Australia. Foxtel has 48 television channels and provides on demand movies and television programs.

## Radio and community broadcasters:

There are 273 commercial radio services that currently have a commercial radio broadcasting licence, 283 community radio broadcasters and 6 community TV broadcasters.

## **Funding model in Australia**

The **ABC** is almost entirely publicly funded. ABC is prohibited by law from advertising. 91 per cent if its revenue comes from the government through general public funding. The remaining nine per cent comes from allowed commercial activities such as merchandising, and sales of DVDs, and sales of programming to other jurisdictions.

**SBS is partially publicly funded.** SBS is allowed to advertise, within restrictions. 71 per cent of SBS's budget is from public funding and the remainder is from advertising revenue.

The public funding level for ABC and SBS is set in the Budget and is general government funding. This funding is part of the portfolio budget for the Department of Communications and the Arts. In the 2016/17 Australian budget, the funding for the ABC and SBS was set for a three year period.

**Screen Australia supports content production in Australia.** Screen Australia was established with the purpose of providing funding to Australian screen development, production and promotion. It is publicly funded receiving AUD\$84 million in 2016/17 (NZD\$90m).

Any funding Screen Australia provides for production above \$500,000 is provided as a recoupable equity investment. Returns on equity investments generated an additional AUD \$6.3 million in 2016/17 (NZD\$6.7m).

## Australia

## Regulation and policy tools

## O

#### Advertising

## The quantity and type of advertising is restricted

The main public broadcaster ABC is prohibited from advertising. SBS is allowed to advertise only up to 5 minutes in every hour of content. In addition, SBS is also only allowed to broadcast advertisements in natural programme breaks or at the start and end of a programme.

Commercial television broadcasting services face hourly limits for advertising that vary based on the time of day. Community radio broadcasters are restricted from broadcasting any advertisements. There are also restrictions placed on all broadcasters regarding the timing of certain advertisements for legally restricted products such as alcohol. All broadcasters are also restricted from advertising tobacco products and therapeutic goods unless approved by the Therapeutic Goods Administration.

## Nationally significant events

## Free-to-air broadcasters have first option to broadcast rights for important events

There is an anti-siphoning list which is created by the Minister of Broadcasting and includes any events that the Minister believes should be available free to the public. This scheme provides free-to-air broadcasters with the right to purchase events before subscription television broadcasters. The free-to-air broadcasters may choose whether to purchase the rights or broadcast the event.

In some cases the free-to-air television provider will purchase the rights and then enter into a deal with a subscription television provider to share the broadcasting of the event. Events are removed from the anti-siphoning list 26 weeks out from the event if a free-to-air broadcaster has not already purchased the rights to broadcast the event.

## **Regulations for private broadcasters**

#### There are minimum amounts of Australian content required

For commercial free-to-air channels:

Population: 23.2 million

- the main channel must show at least 55 per cent Australian programming
- secondary channels must show an average of 4 hours per day of Australian content over a year. Note that New Zealand produced content is included in the definition of 'Australian content' for meeting these requirements.

For subscription television services, 10 per cent of expenditure must be on new Australian drama.

Regional commercial radio stations must play at least 4.5 hours of material of local significance during daytime hours.

## **Recent changes to regulations**

## The government has relaxed regulations that had prevented media monopolies

In 2017 the government removed regulations that had applied to the broadcasting industry including:

- The 75 per cent audience reach rule: This specified that a person could not have control over a commercial television broadcasting licence that broadcasts to more than 75 per cent of the Australian population.
- The 2 out of 3 rule: This rule specified that an entity could not control more than two media platforms (TV, radio and newspapers) in any one commercial radio licence area.

The reason given for removing the regulations was that they hindered the ability of Australian broadcasters to compete with internet content providers.

Ministry for Culture and Heritage PwC

**April 2018** 

## Australia

## Content

ABC and SBS have dedicated channels for indigenous language programming, children's programming, and a variety of programmes reflecting ethnic minorities.

## **Programmes for ethnic minorities**

Over half of the programs that SBS broadcasts are in languages other than English and the majority of them are made available to English speakers through subtitles. SBS radio also broadcasts in over 70 languages.

#### Programmes in indigenous languages

SBS provides a channel (NITV) dedicated to programs that are produced by and about Aboriginal people and Torres Strait Islanders.

### Children's programming

ABC has two dedicated television channels for children ABC KIDS and ABC

## Prime time current affairs programming

ABC has a dedicated news channel, and broadcasts news and current affairs on its main channel each night in prime time (from 7:00pm - 8:00pm). SBS shows world news on its main channel in prime time each night and has current affairs once per week from 8:30pm-10pm.

Examples of ABC's and SBS's television schedules can be found in Appendix 6.

## Population: 23.2 million



#### **Viewership**

The following viewership figures are for the 2016/17 year to 30 June 2017.

- Average audience of 13.1 million people per month on television
- On average serves almost 7 million browsers each month online, including 1.3 million streams each month for radio.

#### **ABC Total**

- The ABC's combined national audience reach across TV, radio and online was estimated to be 70 per cent over the period of a week.
- The average monthly reach of ABC online in Australia was 7.7million (39) per cent of online Australians)

### ABC Kids (0-4 year olds)

- ABC KIDS average weekly metropolitan reach was 62.4 per cent of 0-4 year
- ABC KIDS average weekly regional reach among children aged 0-4 was 68.7 per cent

## ABC ME (5-12 year olds)

- ABC ME average weekly metropolitan reach among 5-12s was 33.9 per cent of that age group
- ABC MEs average weekly regional reach among 5-12 year olds was 40.3 per cent

#### **ABC NEWS**

- ABC NEWS Television achieved a metropolitan average weekly reach of 2.5 million (14.5 per cent of the metro population)
- ABC NEWS Television achieved a regional average weekly reach of 1.3 million (18.2 per cent of the regional population
- ABC NEWS 24 hour radio had a metro average weekly reach of 719,000 (1.5 per cent)
- ABC NEWS streamed an average of 679,000 times a month

April 2018

## 4. Appendices



## **Appendices**

## Appendices

1	Programming from Norway	31
2	Programming from Finland	35
3	Programming from Denmark	40
4	Programming from Ireland	46
5	Programming from Canada	51
6	Programming from Australia	59
7	Sources	66
8	Disclaimer	71

## Programming from Norway

SATURDAY SUNDAY MONDAY YESTERDAY TODAY **TOMORROW** TUE APR 10TH ▼ NIK (-) INTK 1 INTK (2) INTK (3)  $\nabla$ 6:00 NRK news 7:30 p.m. Bondi Beach **FANTORANGEN** v With the heart of the right city 7:45 Political district 7:50 p.m.Chicago Fire 6:30 Uki 7:40 In the middle of nature v 8:00 Oddasat - news in Sami 8:35 p.m.Couples therapy . 6:35 Poppeloppane 8:40 garden Kampen DISTRICT NEWS 8:45 p.m.Couples therapy J Nelly and Nora 8:15 District news Østlandssendingen ▼ SUPER MORNING 8:55 p.m. The priest o 9:40 tex Headhunters 8:25 District news Østfold 7:00 Fugleveien 3 No one would think that anyone cou... \* 9:25 p.m. Stacey Dooley: Young in a legitimat... 10:10 8:35 District news Østrrytt Tikketitakk 10:40 Norwegian attraction  $\overline{\phantom{a}}$ 10:20 p.m.transgender District news Østafjells Mikkel and Klara With the heart of the right city 8:45 11:10 p.m.A coconut on a trip 7:20 8:50 District news Sørlandet 11:40 p.m. Young loving 7:25 Bob the builder 12:00 NRK news Little Princess Poirot 9:00 District news Rogaland 0:10 Young loving 7:40 9:10 District News Vestlandsrevyen Stacey Dooley: Young in a legitimat... 7:50 The gang on the roof 1:45 p.m. The good living life 0:40 District news Møre og Romsdal Fireman Sam 2:20 p.m.In the hunter's pot 9:20 1:35 A coconut on a trip 8:00 District news Midtnytt v Regards Johanne 3:05 p.m.Numbers that count 9:25 2:05 Young loving 8:10 9:35 District news Nordland 8:15 Martin Tomorrow 3:20 p.m.inventor 2:35 Young loving Blekkulf 4:00 p.m.No one would think that anyone co... 9:45 District news Nordnytt v Chicago Fire 8:30 V 4:30 p.m.Canada across 12:00 NRK news V Andys wanted dino adventure 5:00 p.m.NRK news 3:15 p.m. Ghosts Dyrefamilien Fugleveien 3 4:30 p.m.Poirot 8:55 5:15 p.m. Berulsen's historical gems: Marathon 09:05 Tikketitakk v 6:00 p.m.Day time eighteen 5:30 p.m.Oddasat - news in Sami 9:20 Mikkel and Klara v 7:00 p.m. Yes, we love dogs 5:45 p.m.Sign language New 7:45 p.m. THIS IS IT 9:25 Bob the builder 5:50 p.m. Yes, we love dogs Little Princess 8:25 p.m. Cancer - Emperor of all diseases 6:35 p.m. Extra 6:50 p.m.District news Østlandssendingen v 9:20 p.m.Exodus - travel shead 9:50 The gang on the roof 10:00 Fireman Sam 10:20 p.m.Urix 7:00 p.m.Dagsrevyen v 10:40 p.m.Cambridge Analytica - a threat to d... ▼ 10:10 Regards Johanne 7:45 p.m. My garden 10:15 Martin Tornorrow 8:25 p.m. Norway now v 11:35 p.m.Am I sick? Planet Plastic: Who throws plastic in... 10:30 Blekkulf 8:55 p.m.District news Østlandssendingen v 0:20 v 10:35 Andys wanted dino adventure 9:00 p.m.Day 21 1:00 NRK news 10:50 Dyrefamilien 9:20 p.m.Trygdekontoret: Skjermjunkie v 1:03 Verda's busiest villages SUPER STRESSED 1:55 Universe's mystery 10:00 p.m. Verda's busiest villages 10:55 Mille Moon 10:55 p.m.District news Østlandssendingen 2:55 Norway now 11:10 Petter Rabbit 11:00 p.m.evening News 3:25 qngr3h3ap 2018-07-02 08:24:04 pse surgery 11:20 Ravn Streaks 3:45 Oddasat - news in Sami 11-35 don Hene

6:10 6:50 7:00 1 8:20 5 11:25 1 12:00 1 1:20 p.m. 1 1:	NRK news  Consumer inspectors: The robot wh  The Birdwoman on the Round	•	6:00						
6:50 7:00 1 8:20 3 11:25 1 11:35 3 12:00 1 1:00 p.m. 1:20 p.m.			0.00	NRK news	▼ 7:30 p	.m. Heimebane: Deadline Day	•	FANTOR	ANGEN
7:00   1   8:20   3   11:25   11:35   3   12:00   1:00 p.m.   1:20 p.m.   2:00 p.m.   2:00 p.m.	The Birdwoman on the Round		7:00	Oddasat - news in Sami	▼ 8:30 p	.m.BroShow: Good luck	•	6:30	Uki
8:20 : 11:25 : 11:35 : 12:00 : 1:00 p.m.  2:00 p.m.  2:00 p.m.		*	7:15	Håøys in the Oslo Fjord	▼ 8:55 p	.m.gold Snutten	•	6:35	Poppeloppane
11:25 1 11:35 5 12:00 1 24:15 6 1:00 p.m. 1:20 p.m.	NRK news	•	DISTRIC	TNEWS	9:55 p	.m.American Dreamz		6:50	Nelly and Nora
11:35 12:00 12:00 p.m.l	Ski Classics: Ylläs - Levi	*	7:25	District news Østfold	▼ 11:35 p	o.m.Game Of Thrones	*:	SUPER N	ORNING
12:00   12:00 p.m.l 1:00 p.m.l 1:20 p.m.l 2:00 p.m.l	NRK news	*	7:35	District news Østnytt	▼ 0:35	Game Of Thrones	*	7:00	Fugleveien 3
24:15 1:00 p.m.i 1:20 p.m.i 2:00 p.m.i	Ski Classics: Ylläs - Levi	*	7:45	District news Østafjells	▼ 1:30	Mulaney		7:10	Dora and the friends
1:00 p.m. 1:20 p.m. 2:00 p.m.	NRK news	*	7:55	District news Sørlandet	▼ 1:50	Trygdekontoret: Skjermjunkie	*	7:30	Fireman Sam
1:20 p.m. 2:00 p.m.	Get ready, go!	*	8:08	District news Rogaland	▼ 2:30	Dark humor	*	7:40	Mammauke / Cardboard Auke
2:00 p.m.	NRK news	*	8:10	District News Vestlandsrevyen	▼ 2:50	The priest	*	7:50	The cat with the hat
	Planet Plastic: Who throws plastic in		8:20	NRK news	▼ 3:20	Do not do this at home	•	8:00	Bottle post from the Pacific Oc
2:20 p.m.	NRK news	*	11:00	The Opera minute by minute	*			8:15	Masha and Mishka
	.My garden	*	1:00 p.	m.The Opera minute by minute	▼			8:20	Alvin and the gang
3:00 p.m.	NRK news	*	3:00 p.	m.The Opera minute by minute	▼			8:30	Captain Sabeltann - King of the
3:45 p.m.	V-cup final dressing	*	5:00 p.	m.The Opera minute by minute	▼			8:45	The pirates in the street
5:10 p.m.	Berulsen's historical gems: The Oly	*	6:00 p.	m.The Opera in the Port	*			9:00	The dragons - Borkoy's patrons
5:20 p.m.	Berulsen's historical gems: Rome an	. *	7:00 p.	n.All of Norway in the Opera	▼			9:20	Thunderbirds
5:30 p.m.	NRK news	•	8:00 p.	m.La travista				9:45	Blinky Bill
6:00 p.m.	.All of Norway in the Opera	•	9:10 p.	n.All of Norway in the Opera	<b>*</b>			9:55	The haunted house
7:00 p.m.	Saturday evening news	•	9:30 p.	m.La traviata	*			10:15	Just Kidding - Just tulla
7:45 p.m.l	Lotto	•	10:35 p	.m.Before the snow falls	<b>M</b> .(			10:30	Oggy and cockroaches
7:55 p.m.	Class quiz	•	0:15	Yes, we love dogs				10:35	Newton
8:55 p.m.	Time Bonenza	•	1:00	NRK news	▼.			SUPER S	TRESSED
9:45 p.m.	NRK news	•	1:03	Lindmo	▼.			11:05	Mille Moon
9:50 p.m.	.The priest	•	2:00	Simon Reeve - Ireland today	*			11:15	Milly and Molly
10:20 p.m	n.Li <mark>ndmo</mark>	•	2:55	Focal point: The pursuit of the Gene	. 🔻			11:30	Petter Rabbit
11:20 p.m	n.evening News	•	3:50	My garden	*			11:40	Masha and Mishka
11:35 p.m	n.Dark humor	•	4:30	Am I sick?	<b>T</b> .			11:45	dog Hagen
11:55 p.m	n.Night Cinema: Charlie Wilson's War							12:00	) Tilde Møfrø
1:35	Best for best	•						12:08	Timmy time
2:35	Variable Control of the Control of t	•						24:15	Leiketid
4:05	Young Inspector Morse								
8-07-02	Young Inspector Morse  The spy from london							12:20	) cosine

Søk

The legacy

Documentary	NEWS ATOZ		
Drama / series	A - 19h line		
Film	"Never Without a Thread"	America Fever	
Culture	"Atomic" in Halden - threat or security?	America's indigenous people	
Culture	A4	Andres lives - and ours	
Mood	Aargang 1885	Angela Merkel	
Entertainment	Aasmund Olavsson Vinje and Rondane	Antarctica - an atomic zone	
	Abel's tower	Antenna Ti	
Family	Abortion - and the woman's right to decide	antenna hour	
Lifestyle	Adam's Eve	Anti-terror	
Nature	advent Cards	Apocalypse - the Battle of Verdun	
Nature	Africa (1966)	Apocalypse Stalin	
Science	Africa (1967)	Apple's broken promises	
Children	Bait on the hook - but how long?	Apropos	
	Agrovisjonen	Apropos (1972)	
News	Academy	Work and participation	
Sport	Academic silver wedding ceremony - UiTø 25 years	The workers from Eastern Europe	
NDV arabica	Akershus castle and fortress for 700 years	Labor solidarity - floskel or reality?	
NRK archive	Action Human Resistance 94	Worker protection	
Sami	Current debate	Unemployed association	
Sign language	News - TV	Workplace North Sea	
7 7 7 7	Current (child)	The workplace	
visual Interpreter	Currently for and about deaf	Workplaces at risk	
	Currently about the sea	Ares's wish	
	Currently about conflicts	Arctic War	
	Alarm Troll tongue	Arnulf Øverland visiting a studio	
	Alaska TV	Arransikt and the star people	
	Aleppo's fall	Artillery - what does it do?	

Alexander Dale Oen - the man from Øygarden

## ${\bf Programming\ from\ Finland}$

, account to				
yle TV1	yle TV2	yle TEEMA FEM	™AREENA	
05.55 NOT: Good health	06.51 Name date: 10.4.	09.00 YLE FEM	11.40 🔊 Yle News straight:	06.00 Aamusää
for sale	06.52 Kulske	09.00 🕒 Efter Nio	Government negotiates economic	06.25 Good morning Fini
06.25 Ylen's Morning TV	07.00 🕞 Mr. Heināmāki	10.00 The only right way	trends - what kind of	09.05 What should we ea
09.30 🕒 Half past six	07.09 Tilda and her friends	10.30 Do you own me?	online courses are eligible for an active	today?
10.00 Draken Detective Office	07.21 D morning Bob	11.00 🕒 Närbild	model?	09.10 Beautiful and Brav
10.45 The Magic of Mathematics	07.23 Killen a car ride	11.30 🕒 From Jord till board	14.00 Parliament's plenary	09.35 Emmerdale (7)
11.00 Yle News Uusimaa	07.34 D morning poem	12.00 YLE TEEMA	session	10.05 Secret Life (S)
11.06 Yle News Southeast	07.38 Babar and Badu	12.00 Thaw	21.00 Facebook CEO Mark  Zuckerberg Is the	10.35 Secret Life (S)
Finland	Adventures	13.10 a French village	first time for the US	11.00 Shopping Channel Tvins.com
11.13 Yle News South West	07.49 crafts	14.06 a French village	Congress to grilling for the first time.	12.30 Finland's most
11.20 Yle News Häme	07.55 🕞 I wake up in the morning	14.55 Human Influence on	21.15 Football Champions	wonderful wedding
11.27 Yle News Pirkanmaa	07.56 DINOJUNA	our planet	League	13.30 Weather Top 10
11.34 Yle News Central	08.20 Name date: 10.4.	15.00 Art Studies		14.30 X Factor Finland
Finland	08.22 Aamutuuma	16.00 Father Matteo's studies		16.00 Enbuske, Veitola &
11.41 Yle News Eastern Finland	08.23 Galaxi	16.55 Ices to Hat		Salminen
11.48 Yle News Ostrobothnia		17.25 YLE FEM		16.55 Onnela (S)
1.55 Yle News Northern	08.24 Harri & Bip	17.25 Do you own me?		17.25 Secret Life (7)
Finland	08.26 In the depths of the sea	17.55 🕞 TV News Now		17.55 Beautiful and Brave
12.02 Yle News Lappi	08.47 Galaxi somessa	18.00 BUU-klubben		18.25 Emmerdale (7)
12.09 🕑 Yle Oddasat	08.50 Thus In Norway: Huge waterfall	18.30 Design 3000 and Kasper Strömman		18.55 What should we ea today?
12.14 🕑 Oddasat	09.00 Casualty	19.00 Spotlight: Slow-start		19.00 Seven News
12.30 Calling the heart	09.50 Flat In Life	plastic collection		19.20 Today's weather
13.11 Fennada Classics:	10.00 Holby City Hospital	19.30 🕞 TV News Now		19.25 result screen
Wild Pohjola MOVIE	11.00 Gravel Pit Princesses	20.00 YLE TEEMA		19.30 Secret Life (7)
14.50 Year tires	11.26 Gravel Pit Princesses	20.00 🕞 Egenland		20.00 Finland's worst driv
15.00 > Yle news	11.55 Naughty dick rap battle	20.30 Stories behind the		21.00 Beautiful life
15.05 Public News as a clarification	12.00 Norwegian too	scenes		22.00 Ten News
15.10 S Yesterday's Morning	12.40 Your danish country ski	21.00 History: America in color photos		22.20 Today's weather
TV: Today's Headlines	13.10 Unknown Hearer: A	21.50 Cinema Finland: Green		22.25 result screen
15.45 🔊 A-studio	New Family In Africa	Widow MOVIE		22.36 Peter Nyman
16.15 Vintage kingdom	14.10 🕞 Au pairs in Miami	23.05 New Kino: Beyond the		23.05 Modus (12)
16.45 🕑 Yle Oddasat	14.40 Alina in the East	MOVIE		00.05 NCIS: New Orleans
3ap 2018-07-02 08:24:04	15.10 Coffee Potatoes	23.19 New Cinema: Bon Voyage		01.00 New episodes of 1
2000 Co. 10	16 00 🕒 A new day	-7-8-		or.ou iven cpisodes of f

16.00 🕞 A new day

16.55 🕞 Public news in sign

		4	
0	Aamusää	05.00	As
5	Good morning Finland	06.00	н
5	What should we eat today?	06.10	н
0	Beautiful and Brave (S)	06.25	M (S
5	Emmerdale (7)	06.50	Ar
5	Secret Life (S)	06.55	Ar
5	Secret Life (S)	07.00	Sc
0	Shopping Channel	07.15	Sc
0	TVIns.com Finland's most	07.25	Re (S
	wonderful wedding	07.50	DI
0	Weather Top 10	07.50	A۱
0	X Factor Finland	08.10	Κι
0	Enbuske, Veltola &	08.35	LE
	Salminen	09.00	Sc
5	Onnela (S)	09.10	Sc
5	Secret Life (7)	09.20	Α
5	Beautiful and Brave (S)		at
5	Emmerdale (7)	09.50	Re
5	What should we eat today?	10.50	LI
0		11.50	Lľ
	Seven News	13.45	FL
0	Today's weather	14.45	A
5	result screen		at
0	Secret Life (7)	15.15	tir
0	Finland's worst driver	15.20	VI
0	Beautiful life		
0	Ten News	16.20	Lu
0	Today's weather	16.25	Re
5	result screen	17.25	Th
5	Deter Nyman	18.25	C

01.00 New episodes of 112

(7)

05.00	Astral TV
06.00	Hisse Hoksausmaa (S)
06.10	Hisse Hoksausmaa (S)
06.25	Madagascar penguins (S)
06.50	Angry Birds Toons (S)
06.55	Angry Birds Toons (S)
07.00	Sonic Boom (7)
07.15	Sonic Boom (7)
07.25	Reverend Princess in (S)
07.50	Disney presents: Avalorin Elena (S)
08.10	Kung Fu Panda (7)
08.35	LEGO Ninjago (7)
09.00	Soppa365
09.10	Soppa365
09.20	A quick training course at home
09.50	Remap or move
10.50	LIVE: Good luck
11.50	LIVE: Know and Win
13.45	Funny homevideos
14.45	A quick training course at home
15.15	Coming Soon: At this time next year (S)
15.20	Villa & Huussi
16.20	Lucky Raffle
16.25	Remap or move
17.25	The weakest link
18.25	Coming Soon: Under Arman Pohjantähti (S)
18.30	Police 10 years (S)
19.00	Police 10 years (S)
19.30	Police for 10 years (7)

15.10 🕟 Yesterday's Morning		color photos		22.20 Today's weather	
TV: Today's Headlines	13.10 Unknown Hearer: A	21.50 Cinema Finland: Green		22.25 result screen	17.25 The weakest link
15.45 🕑 A-studio	New Family in Africa	Widow MOVIE		22.36 Peter Nyman	18.25 Coming Soon: Under
16.15 Vintage kingdom	14.10 🕞 Au pairs in Miami	23.05 New Kino: Beyond the		23.05 Modus (12)	Arman Pohjantähti (S)
16.45 👂 Yle Oddasat	14.40 Alina in the East	MOVIE			18.30 Police 10 years (S)
16.50 Novosti Yle	15.10 Coffee Potatoes	23.19 New Cinema: Bon		00.05 NCIS: New Orleans (12)	19.00 Police 10 years (S)
16.55 Public news in sign	16.00 🕞 A new day	Voyage		01.00 New episodes of 112 (7)	19.30 Police for 10 years (7)
language	16.28 🕞 A new day	23.45 Yle Live: For the memory of Freddie		01.55 Destination (16)	20.00 Shut up, Jyrki Sukula!
17.00 Ne Yle news	17.00 Little Kakkonen	Mercury		02.50 American Horror Story:	20.58 Keno and Synthesizers
17.06 Public news in your area	18.00 Volleyball League: Men's 1st Final			Hotel (16)	21.00 Finnish auctioneer
17.10 Draken Detective Office	20.05 Headquarters			03.50 American Horror Story: Hotel (18)	22.00 Under Arman's North Star (S)
17.55 A small big world	Ambassadors				23.00 Coming Soon: Emperor
18.00 • Yle news	20.35 The Football Champions League				Aarnio (12)
18.22 Public news in your	magazine				23.05 bull's eye
area 18.30 🕞 Half past six	21.00 Wild Card: Football Trips				00.05 Do you want to be a millionaire?
19.00 A Fascinating World:	21.15 Football Champions				01.05 Mad Cook Show (7)
The Balmoral Story	League: Semi-final				02.05 Police - Home Alarm
19.47 Moments in history	ManC - Liverpool				(12)
19.53 Solidarity: Drop to the bottom	23.55 The most amazing sports in the world				03.05 American border guards
20.00 plumbing services	00.21 Extreme around the world				03.35 Astral TV
20.30 Ne Yle news	00.25 Football Champions				
20.55 🕒 Urhelluruutu	League Roundup				
21.00 A-studio					
21.30 Victoria					
22.17 A small big world					
22.20 Yle News Uutis-Suomi					
22.30 🕑 Yle news					
22.35 🕞 Oddasat					
22.50 Prisma: The Truth About Stress					

yle TV1	yle TV2	yle FEMA	<b>™</b> AREENA		4
08.00 DUSA, Britain and France have struck Syria - YLE's direct special mission follows the situation.  10.45 Let's go to the woods  11.00 DYIE news  11.06 Let's go to the woods  12.35 RSO Music House  13.25 DEGIBIE Tune: Hunting Puccini  13.35 DThe wilderness of the wilderness  14.05 History: The Prince and the Indian Head  15.00 DYIE news  15.05 Drop  15.10 Acute: Tattooing forever on the skin?  15.40 So in Norway  15.50 Estonia - The land pierced by the wind  16.50 Novosti Yie  16.55 DPublic news in sign language  17.00 Pyle news  17.10 Filinkkila & Tastula  18.00 Pyle news  18.15 Stronghold garden  18.45 Avara Nature: The Blue Planet II  19.35 upstream  20.25 Stories from the Lakes  20.30 Pyle news  20.50 Urhelluruutu  21.15 DI Got News  22.00 Here under the North Star FILM	03.19 Coffee Potatoes 04.07 Coffee Potatoes 04.07 Coffee Potatoes 06.51 Name date: 14.4. 06.52 Hau Hau, Pilp and Brother 07.03 Olivia 07.24 Martta is talking 07.47 Story of Tilkkupelto 07.51 Nelli and Noora 07.59 Blinking Duck 08.10 Little Kakkonen: Adventure 08.35 Mimosa and Lennu 08.46 Tour-Roope 08.57 Name date: 14.4. 09.00 Galaxi 09.00 Today in Galax 09.01 That's how we do 09.13 Hullabalooba 09.18 Galaxy Ball 2018 09.47 called Hassle street 09.58 Galaxi somessa 10.00 Jenny +: Believe in food, then you will be saved? 10.30 Riding MC: Evening and schoolgiri riding 12.40 Ski Ski Classics: Yilas - Levi 14.25 Dance Grand Slam: Latin dance 15.45 Headquarters Ambassadors 16.15 Mestis: 5th final 19.00 Yele news 19.05 Urheiluruutu 19.10 About a week's studio	09.20 YLE FEM  09.20 Doctors against the internet  10.00 → Obs debatt  10.30 Do you own me?  11.00 → Dok: Mies  11.30 Zorro the Chronicles  11.52 Knietzsche - the world's smallest philosopher  11.55 Knietzsche - the world's smallest philosopher  12.00 YLE TEEMA  12.00 Yle Live: For the memory of Freddle Mercury  13.30 → Egenland  14.00 La Señora  14.53 La Señora  15.45 La Señora  16.40 HARU - a lonely island  17.25 YLE FEM  17.25 Daniel Paris Kitchen  17.40 → This one  17.55 → TV News Now  18.00 BUU: Super Alds  18.30 Trap  19.12 The word is mine  19.26 Norway is crossed  19.30 → TV News Now  19.45 → Sportnytt  20.00 YLE TEEMA  20.00 Buddy Holly: Rave On  21.16 Last tango  22.40 Dance Movies  00.30 New Kino: Beyond the Movie  00.44 New Cinema: Bon Voyage	06.30 News Direct: USA, Britain and France hit Syria - YLE's special broadcast follows the situation  09.15 Ski Ski Classics: Yllas - Levi  10.45 Let's go to the woods  15.00 FTW: Minecraft - Ragnarok 2018  15.55 Public News Direct: The Pentagon Press Conference on Syria's Attack  16.55 Public news straight: Russian Foreign Minister Sergel Lavrov comments on Syria's strike	07.00 Shopping Channel Tvins.com  08.00 Formula 1 Preliminaries  08.30 Puuha-Pete (5)  08.40 Littlest Pet Shop (5)  09.05 Moomin Valley Stories (5)  09.30 Spongebob Squarepants (7)  09.55 Chaplin (S)  10.00 Shopping Channel Tvins.com  10.30 Secret Life (7)  11.30 Secret Life (7)  12.30 Secret Life (7)  13.00 How did u become rich? UK  13.45 versus  15.15 game Eye  16.00 World Championships 2015: The Shadow of Maple Leaves  17.00 X Factor Finland  18.30 Formula 1 Pole Position  19.00 Seven News  19.10 News Extra  19.25 result screen  19.30 Kingl  21.00 Onnela (5)  21.30 Jarkko Tamminen Stars Show XXL  22.00 Ten News  22.10 Lotto, Joker and Holiday  22.20 Today's weather  22.25 F1 Extra  22.45 Movie: Wallander: The	05.00 Astral TV 06.00 Hisse Hoksausmaa (S) 06.10 Hisse Hoksausmaa (S) 06.25 Madagascar penguins (S) 06.45 Madagascar penguins (7) 07.10 Sonic Boom (7) 07.20 Reverend Princess In (S) 07.45 Kung Fu Panda (7) 08.10 Tashi (7) 08.25 Tashi (7) 08.35 LEGO Ninjago (7) 09.00 Funny homevideos 10.00 MasterChef Finland 11.00 MasterChef Finland 11.00 Lion Cave USA 13.00 Lion Cave USA 13.00 Lion Cave USA 14.00 Remap or move 15.00 Remap or move 16.00 Funny homevideos 17.00 The weakest link 18.00 The Voice of Finland 19.55 Coming Soon: Emperor Aarnio (12) 20.00 Do you want to be a millionalre? 20.58 Keno and Synthesizers 21.00 Emperor Aarnio (7) 22.00 Coming Soon: Balloon (S) 22.05 Movie: Avengers: Age of Ultron (12) 00.55 Movie: Beck: Steinar (16) 02.50 bull's eye 03.50 Astral TV
	20.05 Pulse			Priest (12) 00.30 Kingi	



RECOMMENDED

LATEST

THE MOST POPULAR

YOU CAN STILL MAKE IT

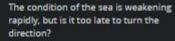
AZ

PENDING





06.25 Ylen's Morning TV 09.30 Half past six



Prism: The future of the Blue

50 MIN 2 HAGO

Planet



**Documentary Project:** Tokasikajuttu

Pertti Kurikka is time to retire.

1 H 37 MIN 8 H AGO



Victoria

Father's sins

46 MIN YESTERDAY AT 21.30



plumbing services

Decisions on the baskets

28 MIN YOU 3.4.

3 H 5 MIN



**Balmoral Story** 

3 CYCLES



Documentary project: No way

qngr3h3ap 2018-07-02 08:24:04 see Charles wants to take his Finnish daughter, Nadine, to visit





MOT

Miljardidil's plummeting silo promises

28 MIN 2 DAYS AGO



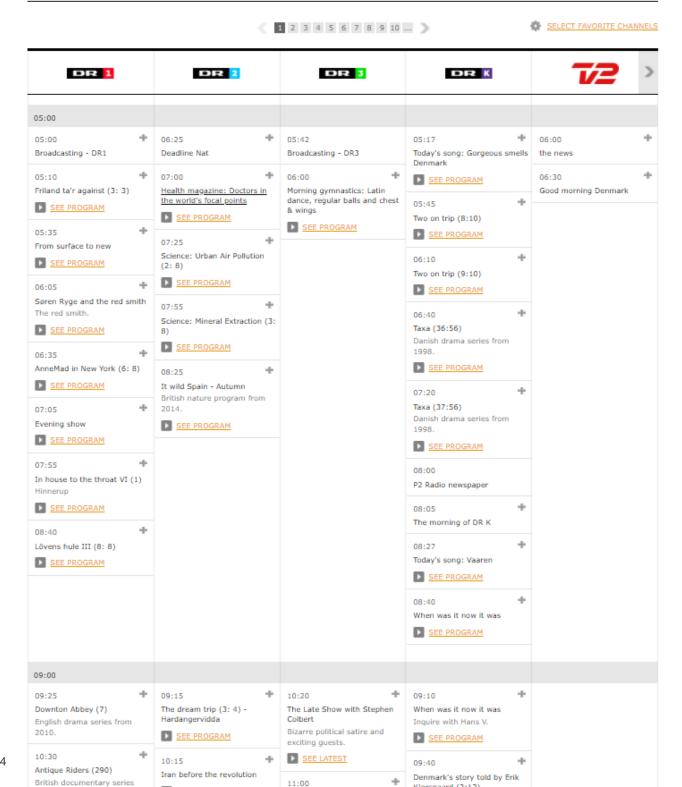
**Draken Detective Office** 

Anastasia

41 MIN 2 HAGO

# ${\it Programming from \, Denmark}$

All day



8:00						
18:00	+	18:30 +	18:10	18:00 +	18:00	
Jnder the hammer  SEE PROGRAM		The Laboratory of Love (6: 7)  Danish series of reports from	Can I be perfect? (4: 6) Australian documentary from	The house at Christianshavn (27)	the news	
	+	2012 Broken hearts.  SEE PROGRAM	2017.  SEE PROGRAM	Danish family series.  SEE PROGRAM	18:20 Regional news	
.8:30 V AVISEN with the Sport	*					
SEE PROGRAM		19:00    When the hackers closed the	18:30 The Late Show with Stephen	18:30   The house at Christianshavn	18:25 Go 'evening Denmark	
18:50	+	hospitals  Documentary from the BBC	Colbert Bizarre political satire and	(28) Danish family series.	19:00	
Our weather		from 2017.	exciting guests.	SEE PROGRAM	the news	
SEE PROGRAM		▶ SEE PROGRAM	► SEE PROGRAM	19:00	19:30	
9:00 Evening show	+	20:00 + Tannbach - The Shared City II	19:10 + Family Guy	Travel team (7) Danish drama series from	regional Program	
wo of the participants from sovens Cave are in the stu		(2: 3) German drama miniserie from	American carbon film from 2006.	2000.	20:00	
SEE PROGRAM	alb.	2018.		SEE PROGRAM	Home to the farm (4) Danish entertainment.	
19:55	+	SEE PROGRAM	19:35 + Family Guy	19:55 +	20:50	
V AVISEN			American carbon film from 2006.	Today's song: Vaaren  SEE PROGRAM	Spring Weather	
SEE PROGRAM			19:55	20:00	20:55	
20:00	+		Family Guy	Great Danes - Dan Turell	Home to the farm - the tw battle (4)	and the second
The craftsmen move in (3:	8)		American carbon film from 2006.	SEE PROGRAM	Danish entertainment.	
	-		20:15			
20:30 When everything else fails	(2:		The sex killings on Long Island (7: 8)			
l) Jps and downs.			American documentary from 2016.			
SEE PROGRAM			SEE PROGRAM			
1:00						
21:00	+	21:35	21:00 +	21:00 +	21:25	
Cash: Cheated for our drea Ireams (1: 2)	am	Homeland VII (8:12) American thriller series from	The perfect girls (4: 6)  SEE PROGRAM	language quiz  SEE PROGRAM	Station 2: Police Report  Danish series of reports.	
SEE PROGRAM		2018.  SEE PROGRAM	21:30 +	21:45	22:00	
1:30	+		Line fixes the body (1: 6): The	Elizabeth I (1: 3)	the news	
V AVISEN  SEE PROGRAM		22:30 Teadline	body Norwegian documentary series	British drama documents from 2017.	22:27	
	+	SEE PROGRAM	from 2017.  SEE PROGRAM	22:30 +	Regional news	
21:55 Culture magazine Gejst:		23:00		The pit of Tutankhamon's grave	22:45 Night shift	
odcasts galore  SEE PROGRAM		On flight from the family Canadian documentary from	21:55 T	American documentary from 2016.	Danish entertainment.	
	+	2017.	German authentic drama from 2013 with Thure Lindhardt.	SEE PROGRAM	23:15	
22:20 The sport	-	▶ SEE PROGRAM	► SEE PROGRAM	23:15 +	Around the floor (6)  Danish entertainment.	
SEE PROGRAM			23:40	Six and the Christian Church -		
22:30	+		Oliver is a bum - Two on DR3	From Light to Sin (1: 3)  Documentary from the BBC		
Maria Lang: The missing br Swedish crime from 2013 a			► SEE PROGRAM	from 2015.  SEE PROGRAM		
Maria Lang's novel.				SEE PROGRAM		

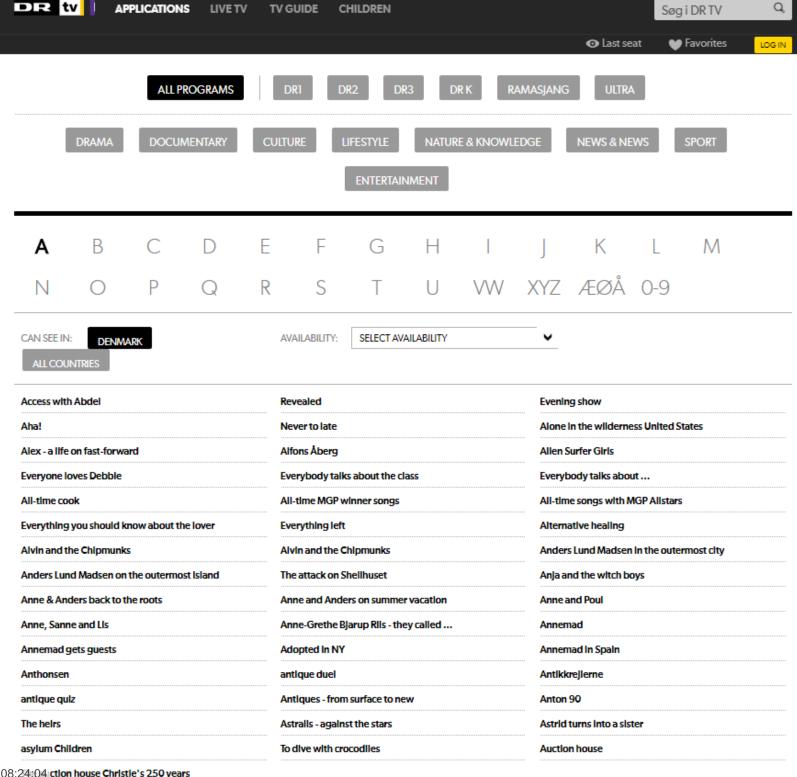
<



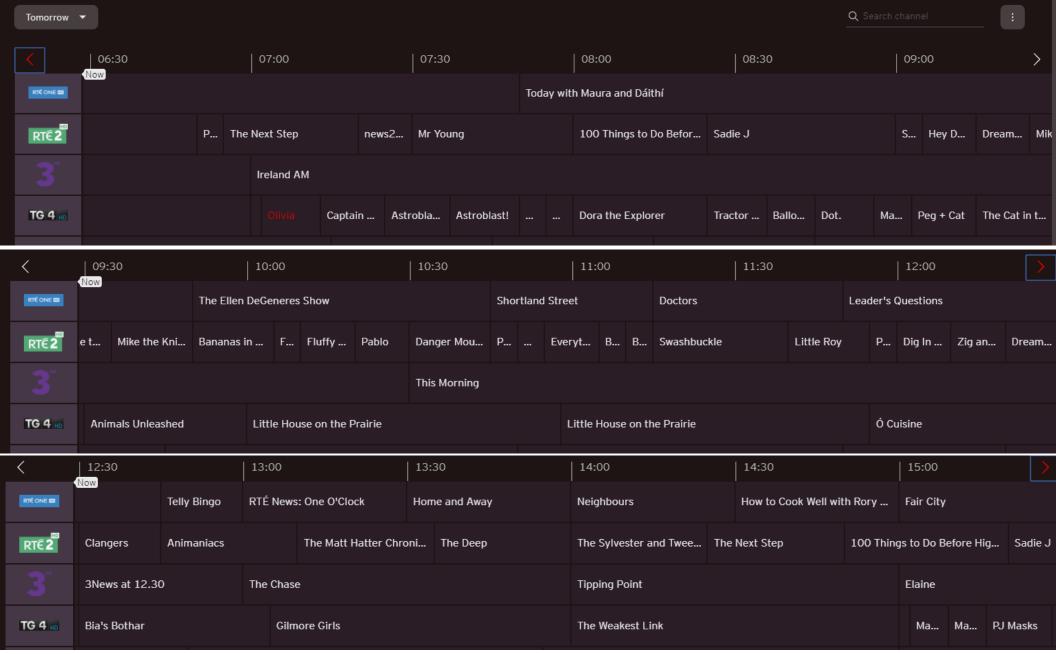


DR 1		DR 2		DR 3	DR K		<i>7</i> 2	2
05:00								
05:20 Broadcasting - DR1	+	DR2 Live: Attack in Syria	٠	05:05	05:40 Today's song: The most beautiful on earth	+	05:00 Last Man Standing (7) American comedy series.	4
05:35 The Sea and Frilandshaver	+	SEE PROGRAM  08:40		Looking At People.	SEE PROGRAM		05:15	4
SEE PROGRAM		Forget crimes - punishment		06:00   Morning gymnastics: Dance	08:00 P2 Radio newspaper		Last Man Standing (6) American comedy series.	
06:05 From surface to new	+	08:45 Forgotten crimes - infidelity and homosexuality	٠	hall, hip hop and discodance  SEE PROGRAM	08:05 The morning of DR K	+	07:00 News and Weather	4
SEE PROGRAM			÷	06:04 Broadcasting - DR3	08:28	+	08:00	4
06:30 Coast to coast - Vordingbo	+ rg	Deadline Nat		06:30 +	Today's song: Rainy weathered		Good morning Denmark	
to Korsør (6: 7)  SEE PROGRAM		08:55 H	٠	Morning gymnastics: Guns, pregnancy and flat stomach	SEE PROGRAM			
07:30 Antique Rifles with Celebri (35) British documentary series		► SEE PROGRAM		SEE PROGRAM	half past eight Religious service from Christianshavn  SEE PROGRAM	+		
from 2011.  SEE PROGRAM								
half past eight Antique Rifles with Celebri (36) British documentary series from 2011.								
SEE PROGRAM								
09:00								
09:30 Downton Abbey II (3:10) English drama series from 2011.	+	09:00 H The Sign of Time A magazine program on sign language.	٠	10:05	09:20 Saturday's corner - Suss Wold	+ e		
10:25	+	► SEE PROGRAM		SEE PROGRAM	10:05	+		
Fashion House (3: 8) British drama series from 2016.		Svetlana and Kurt	+	10:55 + To dive with crocodiles	Aha!  SEE LATEST			
11:20 Fashion House (4: 8)	+	Swedish documentary from 2013.  SEE PROGRAM		British nature program from 2012.  SEE PROGRAM	10:50 Aha!	+		
British drama series from 2016.		20.13	٠	11:45	SEE PROGRAM			
		DR2 Live: SF's country meeting		Extreme World - Ross Kemp in Mongolia	11:35	+		

English crime from 2014.  17:25  Who was it now we were  SEE PROGRAM		16:00 The perfect girls (4: 6)  SEE PROGRAM  16:30 Feye in the Sky British thriller from 2015.	17:50 Anthons II - The dead man  SEE PROGRAM	16:50 SuperMatch: Skjern-TTH Holstebro (m), directly Finals in the 888 League.  17:55 Four spring weather
18:00				
18:30  TV AVISEN with the Sport  SEE PROGRAM  19:00	18:30   Ken Follett's Endless World (2:4)  English drama series from 2012 after Ken Follett's novel.	18:05 Technology of the Future: England (7:10) American documentary series from 2016.	18:50 The house at Christianshavn (29) Danish family series.  SEE PROGRAM	18:00
My elephant family (2: 2) Nature program from the BBC from 2016.  SEE PROGRAM  20:00  Matador - The 11th Danish drama from 1980.  SEE PROGRAM	20:05 Theme Day: Hunt versus Lauda British documentary from 2013. SEE PROGRAM  20:55 Temalørdag: The rivals on the racetrack	18:30 Oliver is a bum - Two on DR3 SEE PROGRAM  19:00 Alone in the Wilderness United States IV (2:12) American survival experiment from 2017. SEE PROGRAM	19:20 The house at Christianshavn (30) Danish family series.  SEE PROGRAM  19:45 Before sunday SEE PROGRAM	18:25
	▶ SEE PROGRAM	19:45 The sex killings on Long Island (7: 8) American documentary from 2016. SEE PROGRAM  20:25 The perfect girls (1: 6) SEE PROGRAM	19:55 Today's song: Rainy weathered SEE PROGRAM  20:00 The auction house Christie's 250 years (1: 2) Documentary from the BBC from 2016. SEE PROGRAM	Sports News  20:00   Denmark has talent  Danish entertainment.
21:00				
21:05  Young Morse V (4: 6) English crucifix from 2018.  SEE PROGRAM	22:30 Deadline SEE PROGRAM	21:00 Beautiful Creatures American romantic drama from 2013.	21:00 Hurry up, Balling!  SEE PROGRAM	21:30 •• Countdown to Full Plate Danish entertainment from 2018.
22:35  Vera: Little Lazarus English crime scene from 2011.  SEE PROGRAM	23:00  JERSILD about Trump  SEE PROGRAM  23:35  Debate: Attack Syria?  SEE PROGRAM	22:55 Sweeney Todd: The devilish barber from Fleet Street American gysmususical from 2007.	22:00 Ruth & Alex American Comedy Drama from 2014.  23:25 Magic in the Moonlight American romantic comedy	21:50  Denmark has the talent decision  Danish entertainment.  22:20  Anders Matthesen - SHHH! (1)
			from 2014.	Danish entertainment.  23:15  Anders Matthesen - SHHH! (2) Danish entertainment.



# ${\it Programming from Ireland}$



<	15:30   Now	16:00	16:3	16:30   17:00		17:30		1	18:00		
RTÉ ONE 🖼	Today with Maura and Dáith	hí						Nuacht RTÉ I	RTÉ News: Six One		
RT€ 2	Bunk	r'd r	news2 Millie	e Inbetween	Deadly Pole to Po	Pole The Simpsons		sons N	Neighbours		
		Ireland's Animal A&E	Judg	ge Judy	Judge Judy		3News at 5:30 T		The Six O'Clock Show		
TG 4 10	.o E The Cat in t	ALVINN Horrid Th	he Garfi Ja	Jamie's SpongeB Dochreid		reidte Ro	Ros na Rún		The Weakest Link		
<	18:30	19:00	19:30		20:00		20:30		21:00		
RTÉ ONE ES		Scannal!	Ea	astEnders	Fair City		What Are You Eating?		RTÉ News: Nine O'Clock		
RT€ <b>2</b>	Home and Away	The Big Bang Theory	/ Lorraine	e Pascale: How to Be a Bett	Grand Design	esigns			Catastrophe		
		Emmerdale	Paul O'Grady: For the Love o		Emmerdale		The Cruise: Return to the Me		. Ireland's Paramedics		
TG 4 HD	Nuacht TG4		Béaloideas Beo		Bibeanna Mheiriceá		Ros na Rún		Fuaimrian Mo Shaoil		
<	21:30 Now	_		22:30   23:00		23:00   23:30			00:00		
RTÉ ONE ES	Prime Time	Traur	ma			This is Us				Chicago Med	
RT€ 2	Homeland			Don't Tell the Bride			Ot	her Voices			
3	New: The Investigator: A British			ne Story	ow Gi			Girlfriends			

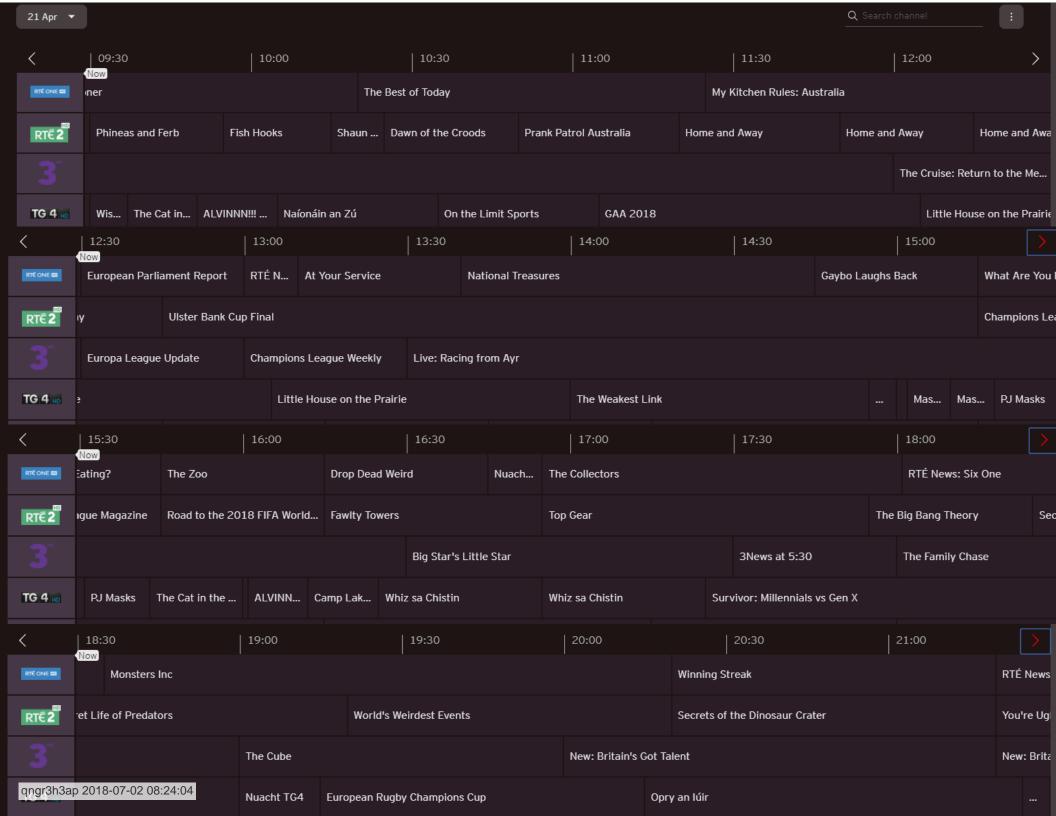
Grave Misconduct

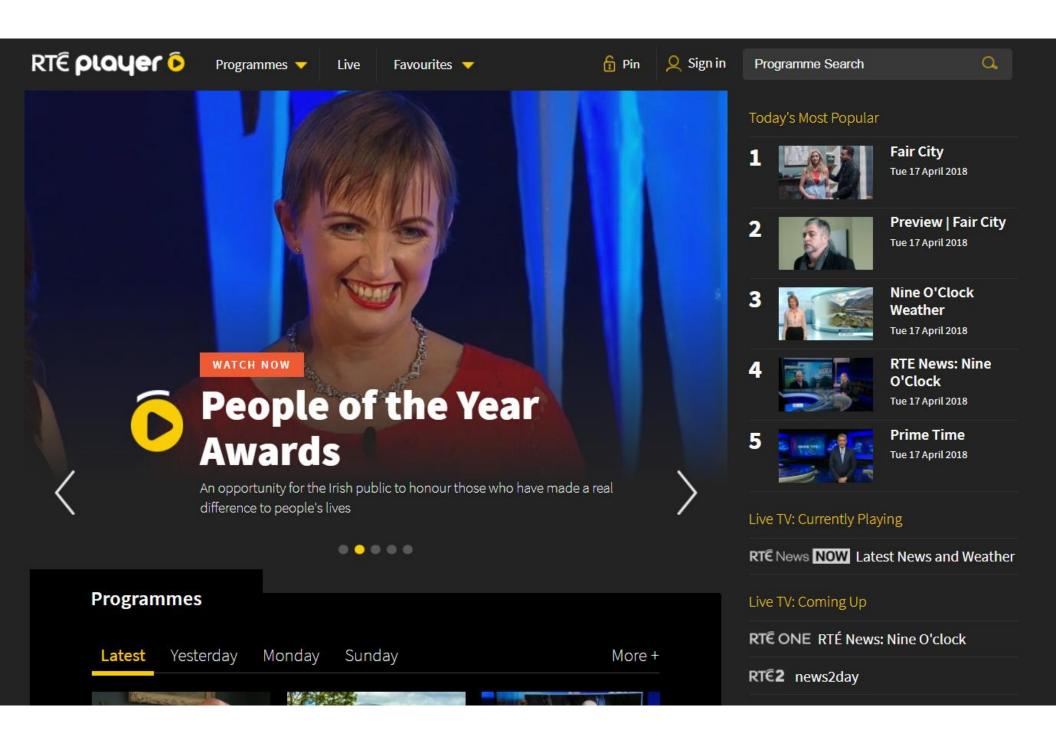
Madraí na nGael

TG 4<sub>HD</sub>

Wwoofáil sa Téalainn

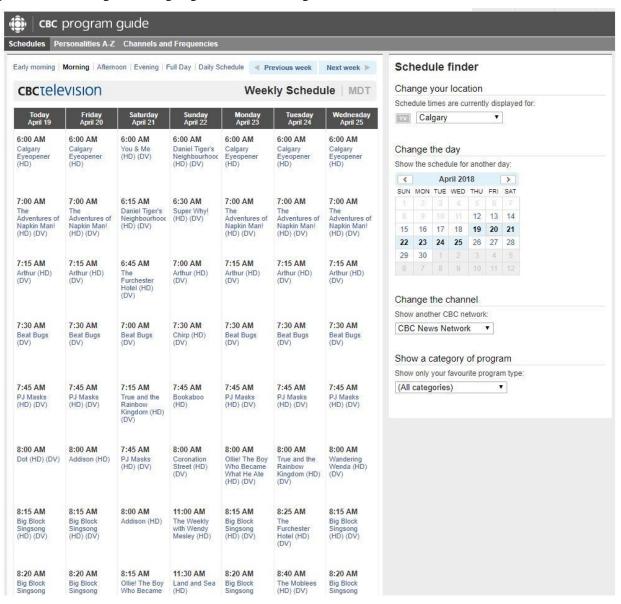
Fiorscéal



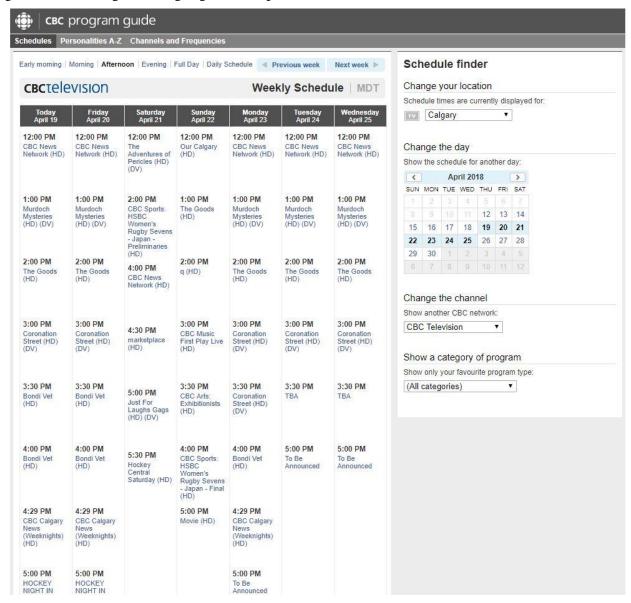


# Programming from Canada

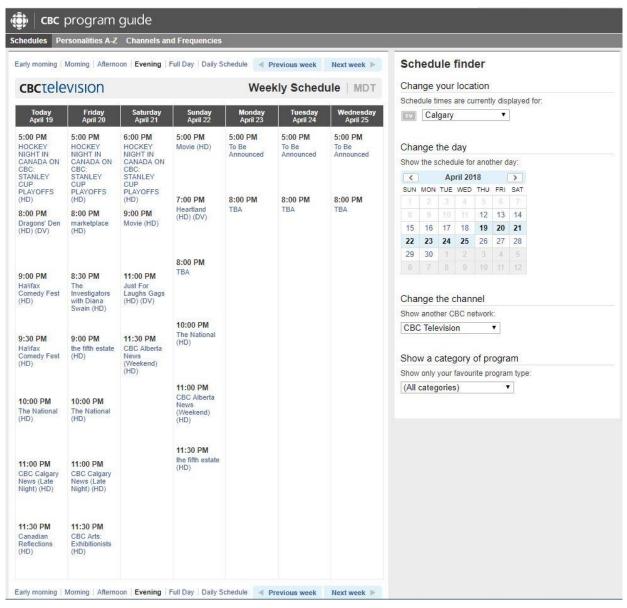
### CBC Television weekly schedule - Region: Calgary. Time: Morning



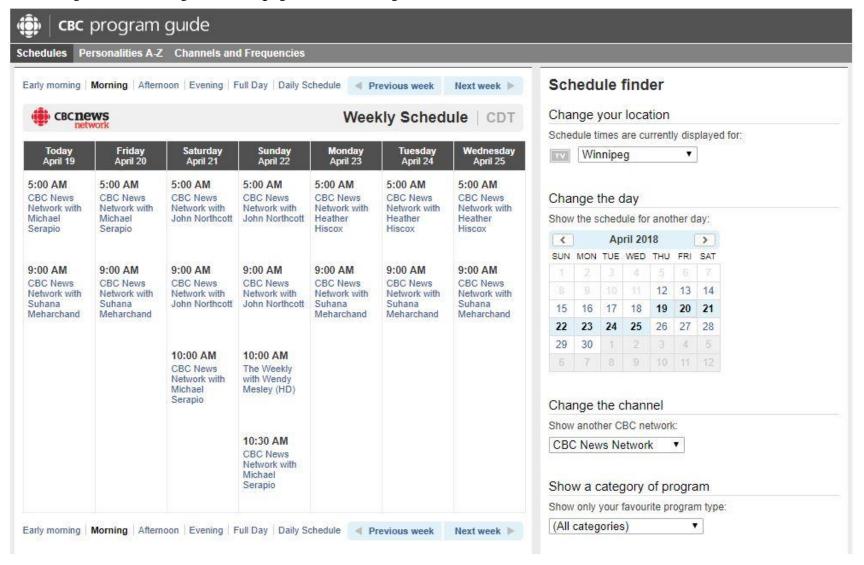
### CBC Television weekly schedule - Region: Calgary. Time: Afternoon



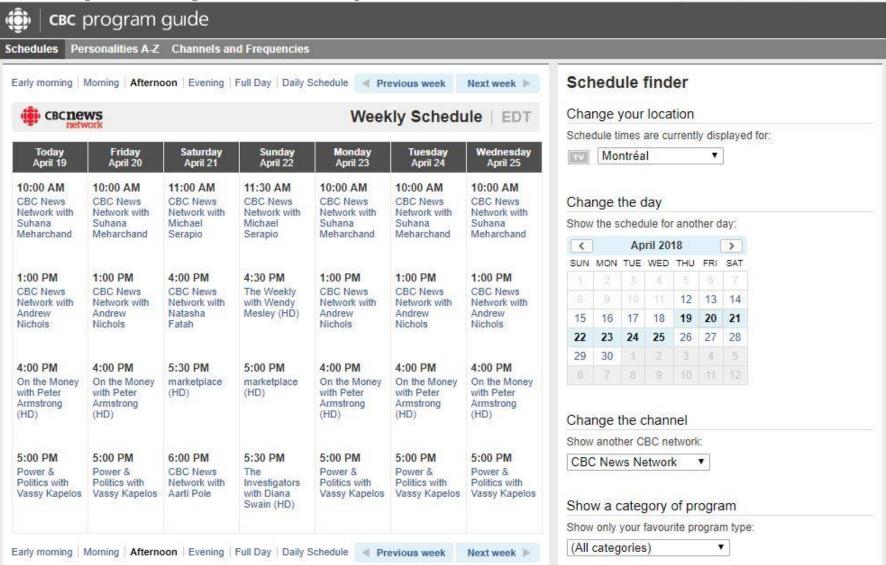
### CBC Television weekly schedule - Region: Calgary. Time: Evening



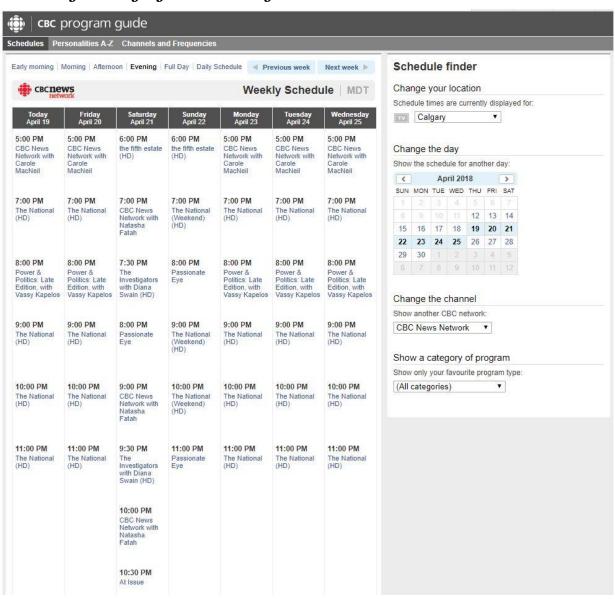
### CBC News weekly schedule - Region: Winnipeg. Time: Morning



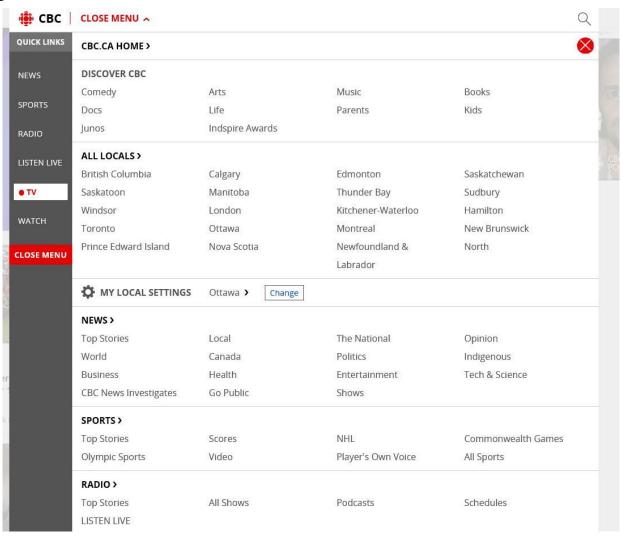
### CBC News weekly schedule - Region: Montreal. Time: Afternoon



### CBC News weekly schedule - Region: Calgary. Time: Evening

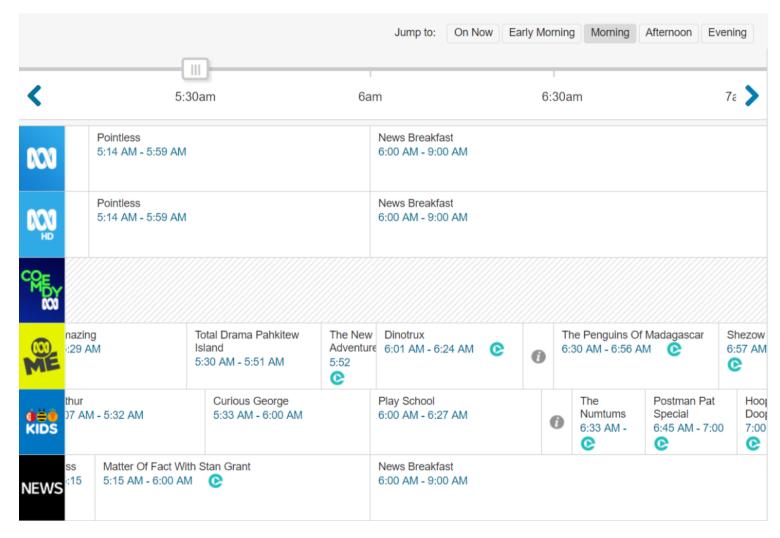


## CBC Television weekly schedule - Online content

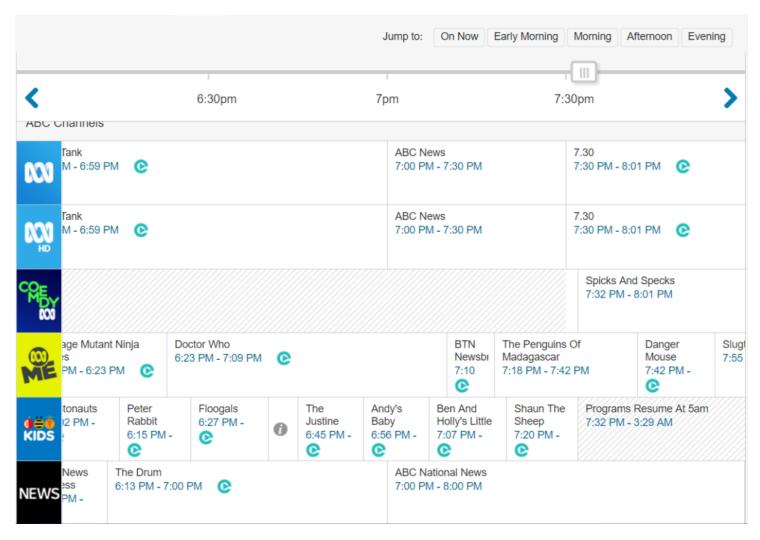


# ${\it Programming from Australia}$

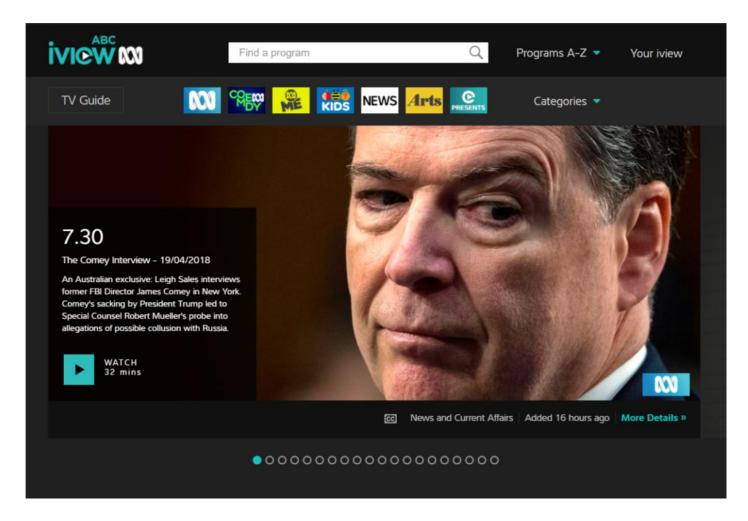
# **Programming from Australia** *ABC*



# **Programming from Australia** *ABC*



# **Programming from Australia** *ABC*



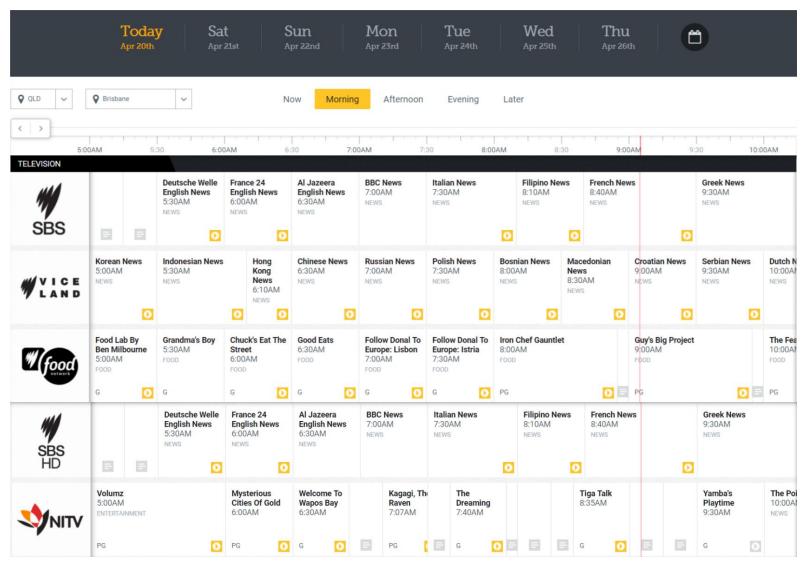
Ministry for Culture and Heritage

April 2018

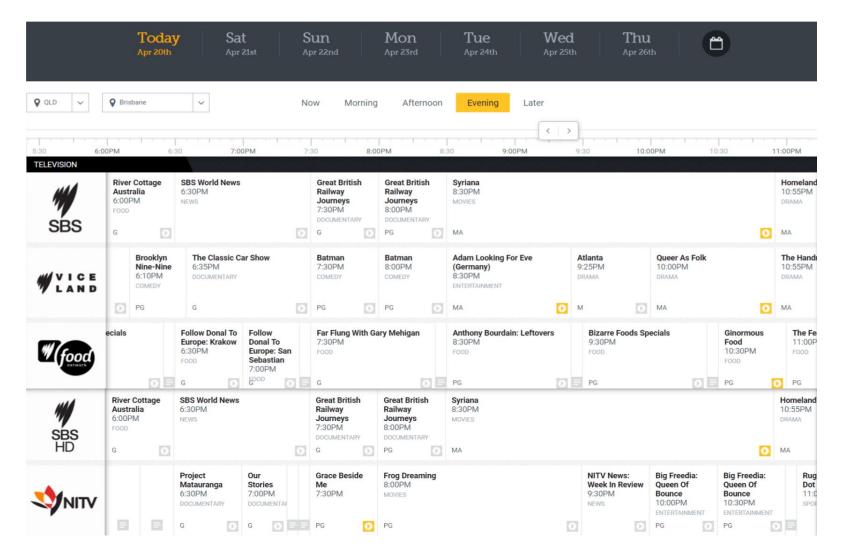
PwC

62

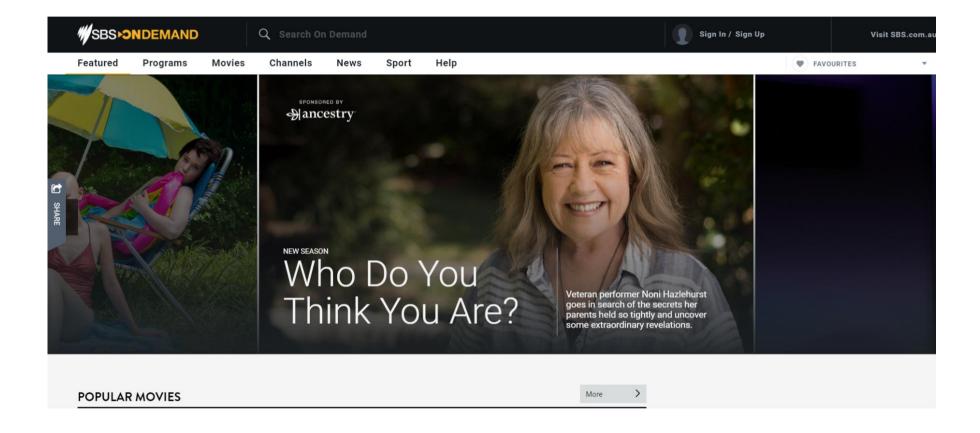
# **Programming from Australia** SBS



# **Programming from Australia** SBS



# **Programming from Australia** SBS



Ministry for Culture and Heritage

April 2018

PwC

65

#### **European Union**

Europa Audiovisual and Media Policy. https://europa.eu/european-union/topics/audiovisual-media en

Europa Audiovisual Media Services Directive overview. <a href="https://ec.europa.eu/digital-single-market/en/audiovisual-media-services-directive-avmsd">https://ec.europa.eu/digital-single-market/en/audiovisual-media-services-directive-avmsd</a>

Audiovisual Media Services Directive. <a href="http://eur-lex.europa.eu/legal-content/EN/ALL/?uri=CELEX:32010L0013">http://eur-lex.europa.eu/legal-content/EN/ALL/?uri=CELEX:32010L0013</a>

EU Digital Single Market Strategy. https://ec.europa.eu/commission/priorities/digital-single-market\_en

Creative Europe programme. <a href="https://ec.europa.eu/programmes/creative-europe/">https://ec.europa.eu/programmes/creative-europe/</a>

## **Norway**

NRK's organisation. <a href="https://www.nrk.no/about/nrk">https://www.nrk.no/about/nrk</a> s-organization-1.3698175

 $A\ gigantic\ small\ broadcaster.\ \underline{https://www.nrk.no/about/a-gigantic-small-broadcaster-1.3698462}$ 

NRK TV guide. <a href="https://tv.nrk.no/">https://tv.nrk.no/</a>

NRK Annual Report 2016. <a href="https://www.nrk.no/aarsrapport/2016/nrk-tv-">https://www.nrk.no/aarsrapport/2016/nrk-tv-</a> -arsrapport-2016-1.13442143

Norway media overview. https://medialandscapes.org/country/pdf/norway

Norwegian Broadcasting Act. <a href="https://www.regjeringen.no/en/dokumenter/broadcasting-act-/id420612/">https://www.regjeringen.no/en/dokumenter/broadcasting-act-/id420612/</a>

Norwegian guide to promoting European works.  $\underline{\text{http://www.medietilsynet.no/globalassets/engelsk/eng-guide-to-promote-european-works-march-2016.pdf}$ 

World Factbook Norway, CIA. https://www.cia.gov/library/publications/the-world-factbook/geos/no.html

#### **Finland**

Yle's Financing and Cost Structure. <a href="https://yle.fi/aihe/artikkeli/2017/07/20/yles-financing-and-cost-structure">https://yle.fi/aihe/artikkeli/2017/07/20/yles-financing-and-cost-structure</a>

Yle Annual Report. <a href="https://yle.fi/aihe/about-yle/annual-reports">https://yle.fi/aihe/about-yle/annual-reports</a>

Yle Board of Directors' Report. http://view.24mags.com/mobilev/8a0227858743b71758d7a3faaf018415#/page=4

Yle Guide and Online. <a href="https://areena.yle.fi/tv/opas">https://areena.yle.fi/tv/opas</a>

Finland media overview. <a href="https://medialandscapes.org/country/pdf/finland">https://medialandscapes.org/country/pdf/finland</a>

Act concerning the funding of public service broadcasting. <a href="http://merlin.obs.coe.int/iris/2012/7/article20.en.html">http://merlin.obs.coe.int/iris/2012/7/article20.en.html</a>

Finnish production incentive. <a href="http://www.nordiskfilmogtvfond.com/news/stories/finland-lines-up-25-production-incentive-for-2017">http://www.nordiskfilmogtvfond.com/news/stories/finland-lines-up-25-production-incentive-for-2017</a>

Act on radio and television operations. <a href="https://www.finlex.fi/en/laki/kaannokset/1998/en19980744.pdf">https://www.finlex.fi/en/laki/kaannokset/1998/en19980744.pdf</a>

Finland television viewership. <a href="https://www.finnpanel.fi/en/">https://www.finnpanel.fi/en/</a>

 $World\ Factbook\ Finland,\ CIA.\ \underline{https://www.cia.gov/library/publications/the-world-factbook/geos/fi.html}$ 

## Denmark

About DR. <a href="https://www.dr.dk/om-dr/about-dr">https://www.dr.dk/om-dr/about-dr</a>

DR TV programming. <a href="https://www.dr.dk/tv/oversigt">https://www.dr.dk/tv/oversigt</a>

DR annual reports. <a href="https://www.dr.dk/om-dr/about-dr/media-development-2010-2017">https://www.dr.dk/om-dr/about-dr/media-development-2010-2017</a>

Danish media overview. <a href="https://medialandscapes.org/country/pdf/denmark">https://medialandscapes.org/country/pdf/denmark</a>

 $Den mark \ to \ scrap \ licence \ fee. \ \underline{https://uk.reuters.com/article/uk-den mark-media/den mark-to-scrap-mandatory-public-service-broadcasting-fee-id \underline{UKKCN1HC1TB}$ 

Radio and Television Broadcasting Act. <a href="http://www.wipo.int/wipolex/en/text.jsp?file\_id=199845">http://www.wipo.int/wipolex/en/text.jsp?file\_id=199845</a>

Denmark Ministry of Culture. Media. <a href="https://english.kum.dk/policy-areas/media/">https://english.kum.dk/policy-areas/media/</a>

World Factbook Denmark, CIA. <a href="https://www.cia.gov/library/publications/the-world-factbook/geos/da.html">https://www.cia.gov/library/publications/the-world-factbook/geos/da.html</a>

Ministry for Culture and Heritage

April 2018

#### **Ireland**

About RTE. http://www.rte.ie/about/en/how-rte-is-run/2012/0221/291618-the-license-fee/#question4

About TG4. https://www.tg4.ie/en/corporate/background/

 $Funding \ of public service \ broadcasting. \ \underline{https://www.dccae.gov.ie/en-ie/communications/topics/broadcasting-media/funding-of-public-service-broadcasting/Pages/PSB-Funding.aspx$ 

 $TV\ licence\ fee,\ frequently\ asked\ questions.\ \underline{https://www.dccae.gov.ie/en-ie/communications/topics/broadcasting-media/tv-licence/Pages/TV-Licence-FAQs.aspx}$ 

Department of Communications, Climate Action and Environment annual report 2016. <a href="https://www.dccae.gov.ie/en-ie/news-and-media/publications/Documents/22/DCCAE%20Annual%20Report%202016.pdf">https://www.dccae.gov.ie/en-ie/news-and-media/publications/Documents/22/DCCAE%20Annual%20Report%202016.pdf</a>

Broadcasting (Major Events Television Coverage) Act 1999 (Designation of Major Events) Order 2003 <a href="http://www.irishstatutebook.ie/eli/2003/si/99/made/en/print">http://www.irishstatutebook.ie/eli/2003/si/99/made/en/print</a>

 $Designation \ of \ major \ events. \ \underline{https://www.dccae.gov.ie/en-ie/communications/topics/broadcasting-media/regulation/Pages/Designation-of-\underline{Major-Events.aspx}$ 

Broadcasting Act 2009. https://www.dccae.gov.ie/en-ie/communications/legislation/Documents/147/Broadcasting%20Act%202009.pdf

Television Audience Measurement Ireland, viewing trends. <a href="https://www.tamireland.ie/category/viewing-trends/">https://www.tamireland.ie/category/viewing-trends/</a>

RTE television schedule. <a href="https://www.rte.ie/entertainment/listings/television/">https://www.rte.ie/entertainment/listings/television/</a>

World Factbook Ireland, CIA. <a href="https://www.cia.gov/library/publications/the-world-factbook/geos/ei.html">https://www.cia.gov/library/publications/the-world-factbook/geos/ei.html</a>

#### Canada

About CBC. http://www.cbc.radio-canada.ca/en/explore/services/television-services/

CBC frequently asked questions. <a href="https://cbchelp.cbc.ca/hc/en-us/articles/115001675293-Where-can-I-watch-CBC-TV-content-online-decomposition">https://cbchelp.cbc.ca/hc/en-us/articles/115001675293-Where-can-I-watch-CBC-TV-content-online-decomposition</a>

CBC radio, Our Services. <a href="http://www.cbc.radio-canada.ca/en/explore/services/radio-services/">http://www.cbc.radio-canada.ca/en/explore/services/</a>radio-services/

CBC annual report 2016/17. <a href="http://www.cbc.radio-canada.ca/site/annual-reports/2016-2017/">http://www.cbc.radio-canada.ca/site/annual-reports/2016-2017/</a> documents/2016-2017-annual-report-cbc-radio-canada.pdf

TV5 Francophone television, Shareholding. <a href="http://www.tv5monde.com/cms/chaine-francophone/tv5monde/La-chaine/p-5859-Actionnariat.htm">http://www.tv5monde.com/cms/chaine-francophone/tv5monde/La-chaine/p-5859-Actionnariat.htm</a>

Canadian television overview. <a href="http://www.canadatvmedia.com/canadian-television/">http://www.canadatvmedia.com/canadian-television/</a>

Canadian radio-television and communications commission. <a href="https://crtc.gc.ca/eng/publications/reports/policymonitoring/2017/cmr4.htm">https://crtc.gc.ca/eng/publications/reports/policymonitoring/2017/cmr4.htm</a>

 $Comparison\ of\ public\ broadcasters.\ \underline{http://www.cbc.radio-canada.ca/}\ files/\underline{cbcrc/documents/latest-studies/nordicity-public-broadcaster-\underline{comparison-2016.pdf}$ 

Canada Media Fund. <a href="https://en.unesco.org/creativity/policy-monitoring-platform/canada-media-fund-cmf">https://en.unesco.org/creativity/policy-monitoring-platform/canada-media-fund-cmf</a>

Canada Media Fund annual report. <a href="https://ar-ra16-17.cmf-fmc.ca/finance/management discussion and analysis/">https://ar-ra16-17.cmf-fmc.ca/finance/management discussion and analysis/</a>

Independent production funding. <a href="https://ipf.ca/">https://ipf.ca/</a>

Funding with NZ on Air. <a href="http://www.nzonair.govt.nz/news/articles/new-zealand-and-canada-renew-digital-media-coproduction-incentive/">http://www.nzonair.govt.nz/news/articles/new-zealand-and-canada-renew-digital-media-coproduction-incentive/</a>

Independent producers. http://www.cbc.ca/independentproducers/aboutus/

CBC programme guide. <a href="http://www.cbc.ca/programguide/weekly">http://www.cbc.ca/programguide/weekly</a>

World Factbook Canada, CIA. <a href="https://www.cia.gov/library/publications/the-world-factbook/geos/ca.html">https://www.cia.gov/library/publications/the-world-factbook/geos/ca.html</a>

#### **Australia**

About ABC. <a href="https://www.australia.gov.au/directories/australia/abc">https://www.australia.gov.au/directories/australia/abc</a>

About SBS. https://www.australia.gov.au/directories/australia/sbs

ABC. http://iview.abc.net.au/home

SBS. <a href="https://www.sbs.com.au/">https://www.sbs.com.au/</a>

SBS – Our story. <a href="https://www.sbs.com.au/aboutus/our-story">https://www.sbs.com.au/aboutus/our-story</a>

About public broadcasters. https://www.communications.gov.au/what-we-do/television/abc-and-sbs

Budget reviews.

https://www.aph.gov.au/About Parliament/Parliamentary Departments/Parliamentary Library/pubs/rp/BudgetReview201617/Publicbroadcasting

SBS annual report. http://media.sbs.com.au/home/upload media/site 20 rand 224099426 sbs annual report 2017.pdf

Australian Broadcasting Corporation Act. <a href="https://www.legislation.gov.au/Details/C2016C00300">https://www.legislation.gov.au/Details/C2016C00300</a>

Special Broadcasting Service Act. <a href="https://www.legislation.gov.au/Details/C2018Cooo86">https://www.legislation.gov.au/Details/C2018Cooo86</a>

Broadcasting Services Act. <a href="https://www.legislation.gov.au/Details/C2017C00201">https://www.legislation.gov.au/Details/C2017C00201</a>

 $Broadcasting\ Licences.\ \underline{https://www.acma.gov.au/-/media/Licence-Issue-and-Allocation/Information/pdf/Commercial-Radio-Broadcasting-Licences-LICo22.pdf?la=en$ 

Australian Communications and Media Authority. <a href="https://www.acma.gov.au/theACMA/About/Corporate/Authority/introduction-to-the-acma">https://www.acma.gov.au/theACMA/About/Corporate/Authority/introduction-to-the-acma</a>

 $Broadcasting\ regulations.\ \underline{https://www.acma.gov.au/theACMA/About/The-ACMA-story/Regulating/broadcasting-content-regulation-television-acma}$ 

Screen Australia. <a href="https://www.screenaustralia.gov.au/about-us">https://www.screenaustralia.gov.au/about-us</a>

World Factbook Australia, CIA. <a href="https://www.cia.gov/library/publications/the-world-factbook/geos/as.html">https://www.cia.gov/library/publications/the-world-factbook/geos/as.html</a>

## Disclaimer

This report has been prepared solely for the purposes stated herein and should not be relied upon for any other purpose. We accept no liability to any party should it be used for any purpose other than that for which it was prepared.

This report is strictly confidential and (save to the extent required by applicable law and/or regulation) must not be released to any third party without our express written consent which is at our sole discretion.

To the fullest extent permitted by law, PwC accepts no duty of care to any third party in connection with the provision of this report and/or any related information or explanation (together, the "Information"). Accordingly, regardless of the form of action, whether in contract, tort (including without limitation, negligence) or otherwise, and to the extent permitted by applicable law, PwC accepts no liability of any kind to any third party and disclaims all responsibility for the consequences of any third party acting or refraining to act in reliance on the Information.

We have not independently verified the accuracy of information provided to us, and have not conducted any form of audit in respect of the organisation for which work is completed. Accordingly, we express no opinion on the reliability, accuracy or completeness of the information provided to us and upon which we have relied.

The statements and opinions expressed herein have been made in good faith, and on the basis that all information relied upon is true and accurate in all material respects, and not misleading by reason of omission or otherwise. The statements and opinions expressed in this report are based on information available as at the date of the report.

We reserve the right, but will be under no obligation, to review or amend our report, if any additional information, which was in existence on the date of this report, was not brought to our attention, or subsequently comes to light.

This report is issued pursuant to the terms and conditions set out in our engagement letter and the Terms of Business dated 6 April 2018.

