

Planning for Digital Preservation at RTÉ Archives



RTÉ

RTÉ
Television

RTÉ Radio

RTÉ Player

RTÉ.ie

RTÉ
Orchestras





Programme
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Programme Information

| | | | |
|----------------------|--|------------------|------|
| Prog. ID | IH000367847 | Prog. No. | 11 |
| Prog. Title | Nationwide | Ser. No. | 2019 |
| Series Title | Nationwide | Ep. No. | 11 |
| Episode Title | Episode 11 - Dublin Craft Collective / Naas Wood Craft / Tweed Project | | |
| Duration | 00.23.50 | | |
| Input By | (SRSUpdate) | | |
| Budget No. | PNN9999 | | |
| First TX Date | 25 Jan 2019 | | |
| First TX Time | 19.00.56 | | |

Attachments
[icon] 20190125 Nationwide

Transmission History

| # | Tx Channel | Tx History Date | Tx History Time | Tx Slug | Repeat |
|---|------------|-----------------|-----------------|------------|--------|
| 1 | RTE 1 | Jan 25 2019 | 19.00.56 | Nationwide | N |
| 2 | RTE 1 Plus | Jan 25 2019 | 20.00.55 | Nationwide | Y |
| 3 | RTE 1 | Jan 25 2019 | 03.06.22 | Nationwide | Y |
| 4 | RTE 1 | Jan 27 2019 | 10.00.06 | Nationwide | Y |

Production Information

| | |
|---------------------|------------------------|
| Prod. Comp. | RTE |
| Prod. Src. | FM15 |
| Language | 61 |
| Count. Orig. | IRL |
| Category | News & Current Affairs |

Miscellaneous Information

| | |
|----------------------|--|
| Categories | 40 LV4 |
| Sub Libs. | Archive, Cork, News, TT In House |
| Keywords | CRAFTS, DESIGN, DUBLIN CRAFT COLLECTIVE, CARVING, WOODTURNING, TWEED, NAAS, KILDARE, GALWAY, DUBLIN CITY, COUNTY DUBLIN, CARPENTERS, CARPENTRY, COUNTY KILDARE, COUNTY GALWAY, DESIGNERS, JEWELLERY, FASHION |
| Copyright | RTE |
| Personalities | MADELEINE BLAINE PAUL SLATTERY FILIP VANAS EMER ROBERTS MIRIAM WADE AIDAN SMYTH VARYA NAMSARAEVA O NEILL ANGELA O KEEFE SINEAD MURPHY JANE COOKE CONOR FAY SEAMUS CASSIDY |

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Item Information

| | |
|----------------------|-----------------------------------|
| Title | Episode 11 PROGRAMME INFORMATION |
| Cont. Type | PROG INFO |
| Slot | XD50/03907 |
| Duration | 00.23.50 |
| Date of Event | 25 Jan 2019 |
| Content | Nationwide Friday 25 January 2019 |

Presented by Anne Cassin

1. Opening Sequence
2. Programme Preview Anne Cassin
3. I/C Anne Cassin with introduction
- This evening we focus on Irish craft.
4. Report on Dublin Craft Collective - reporter Valerie Waters


We meet a young woman who has experienced tragedy and loss in life but now has moved on to a new happy chapter in her story. Valerie Waters visited the home and workplace of the artist who has settled in Dublin and who has set up a business which has led to a new network of very talented friends.

Report shows:

G/Vs MADELEINE BLAINE at work by staircase
SUPER "Report / Valerie Waters"
G/Vs PAUL SLATTERY feeding baby ISLA MAY
SUPER "Report / Valerie Waters"
G/Vs MADELEINE BLAINE painting picture of woman
G/Vs PAUL SLATTERY feeding baby ISLA MAY
G/Vs Interior of home
G/Vs MADELEINE BLAINE taking baby ISLA MAY from PAUL SLATTERY
G/Vs Notebook of drawings by Madeleine Blaine
G/Vs Jewellery by Madeleine Blaine
G/Vs MADELEINE BLAINE, ISLA MAY and PAUL SLATTERY
G/Vs Jewellery and drawings for jewellery by Madeleine Blaine
G/Vs MADELEINE BLAINE making jewellery
STILL Felipe Gallardo on horseback in Mexico © unknown. No re-use without clearance
STILL Felipe Gallardo and Madeleine Blaine sitting under tree © unknown. No re-use without clearance
STILL Felipe Gallardo and dog © unknown. No re-use without clearance
I/V MADELEINE BLAINE (shooting of husband Felipe)
SUPER "Madeleine Blaine"
G/Vs Jewellery by Madeleine Blaine
G/Vs MADELEINE BLAINE walking through Dublin City to her shop the Collective on Drury Street
G/Vs Jewellery by Madeleine Blaine
I/V MADELEINE BLAINE (his name on jewellery)
G/Vs MADELEINE BLAINE walking into her shop
G/Vs Jewellery in shop
G/Vs Jewellery by Filip Vanas
I/C FILIP VANAS (jewellery inspired by modern architecture)


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<https://www.rte.ie/archives/>

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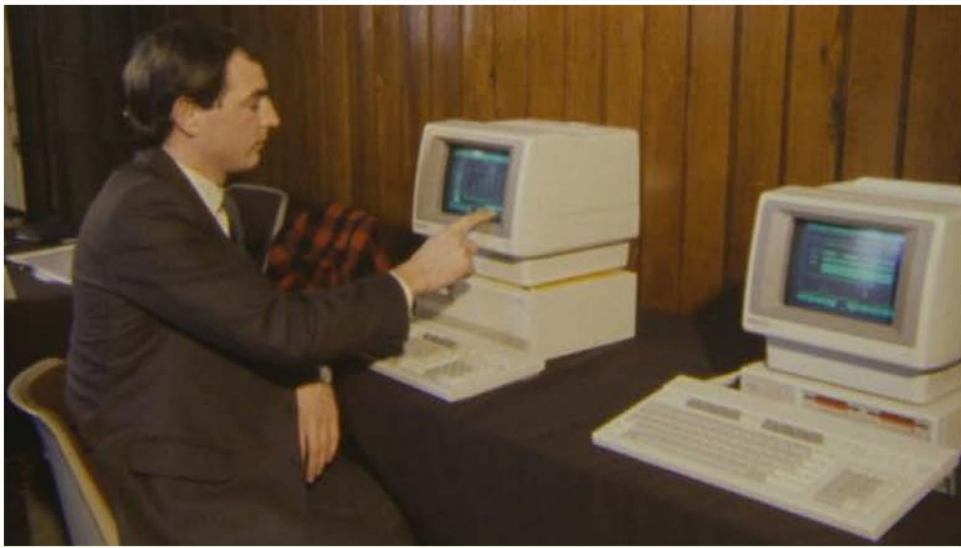


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ARCHIVES DAILY

TUE. 02 APR. 2019



▶
First Touchscreen Computer
1984


Introducing the world to the touch screen personal computer launching the Hewlett-Packard HP-150.

Screen Reader Technology 1989

Apple iPad 2010

Microsoft Tabletop Computer 2007

TECHNOLOGY



▶
Soviet First Lady In Bunratty
1989

Raisa Gorbachev, the wife of President of the Soviet Union Mikhail Gorbachev, visits Bunratty Folk Park in County Clare.

www.bemediasmart.ie

| < MAY 1985 > | | | | | | |
|--------------|----|----|----|----|----|----|
| M | T | W | T | F | S | S |
| | | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 | 31 | | |

MAY 1985



Kilworth Car Crash

BROADCAST: 1985.MAY.15

NEWS COLLECTION



Sinn Féin Increase Election Vote

BROADCAST: 1985.MAY.16

NEWS COLLECTION



Equal Pension Rights

BROADCAST: 1985.MAY.16

NEWS COLLECTION



Church Of Ireland Primate On Ecumenism

BROADCAST: 1985.MAY.16

NEWS COLLECTION



School Leaving Age Raised

BROADCAST: 1985.MAY.16

NEWS COLLECTION

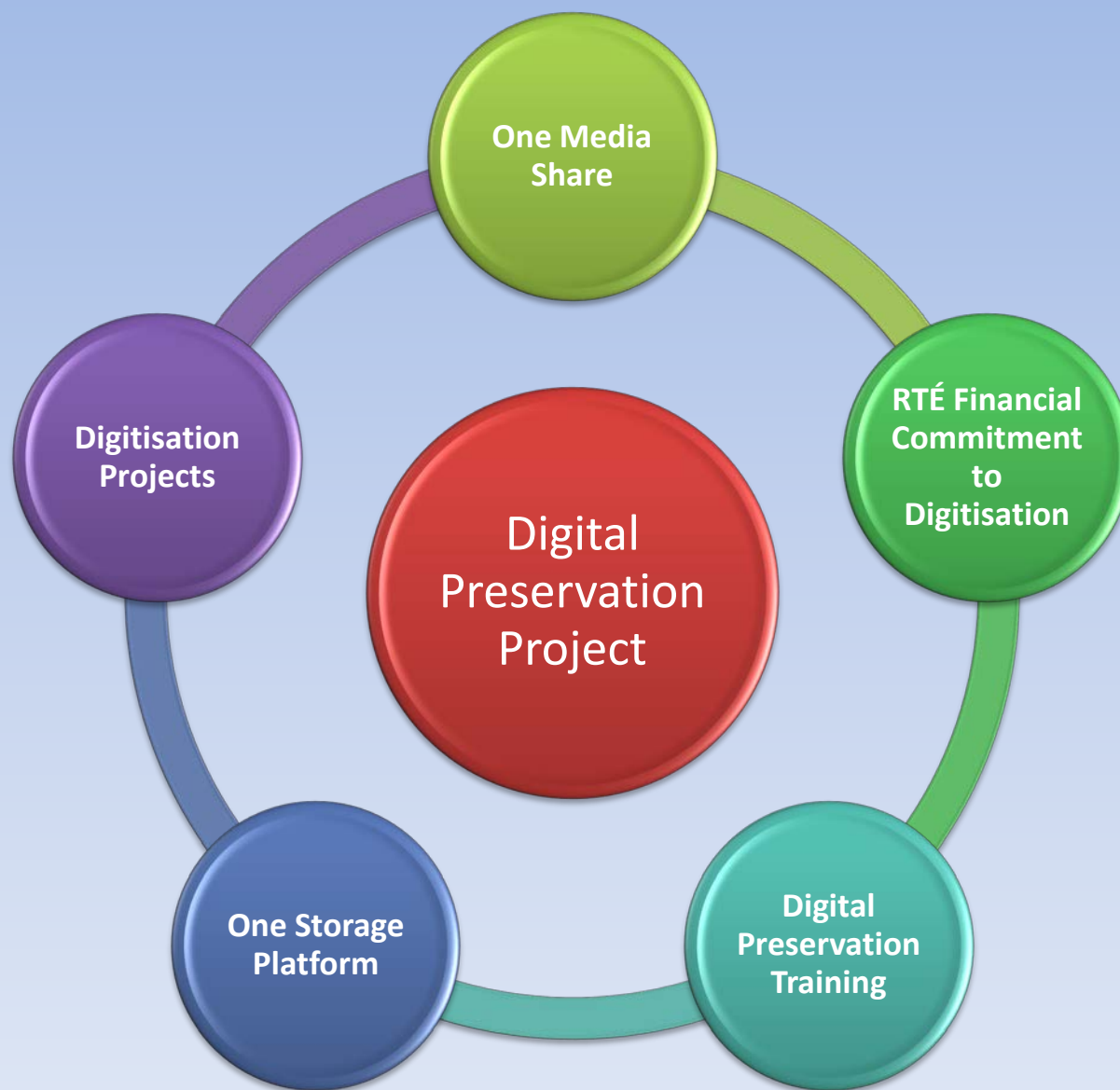


Fine Gael Ard Fheis

BROADCAST: 1985.MAY.17

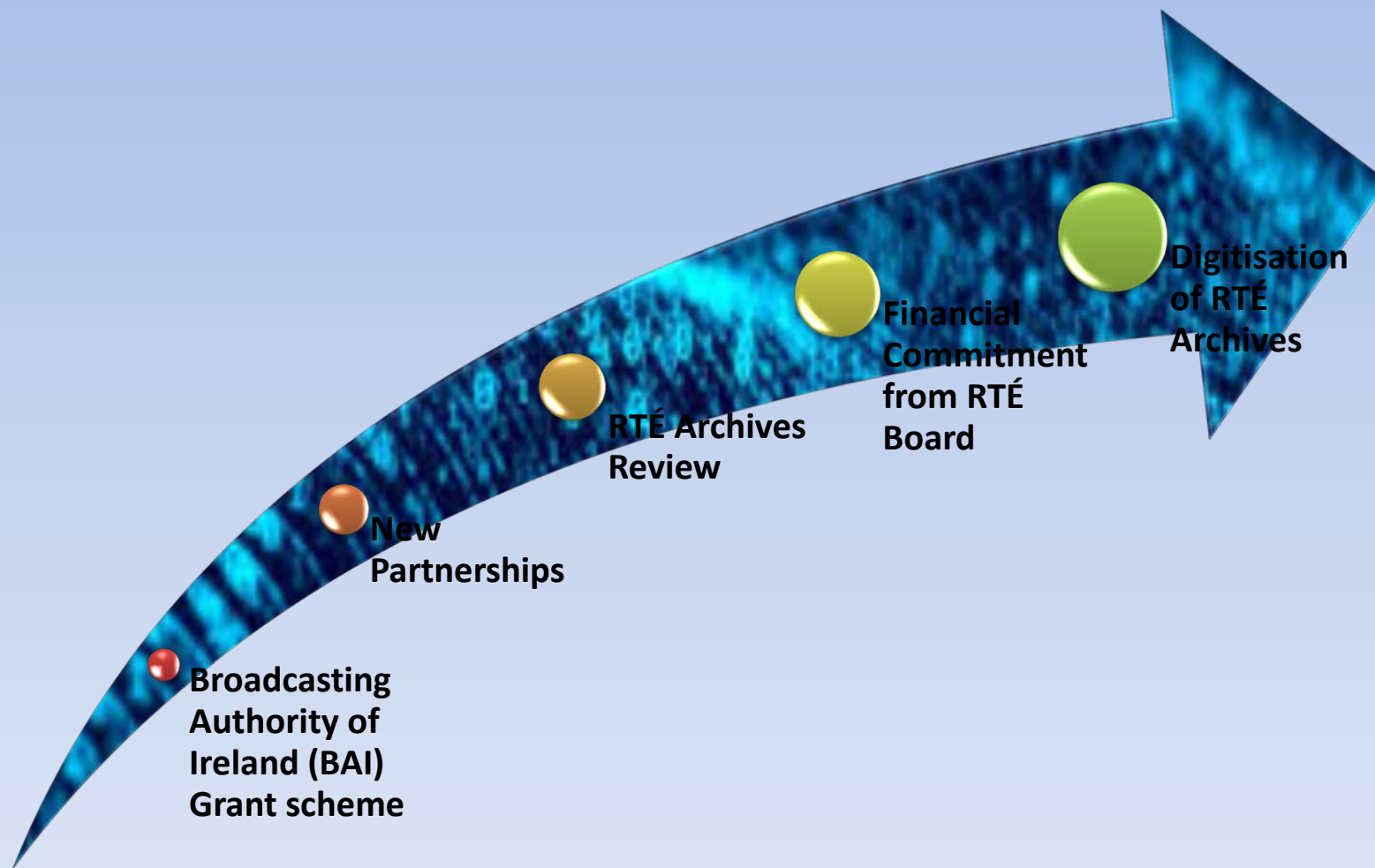
NEWS COLLECTION

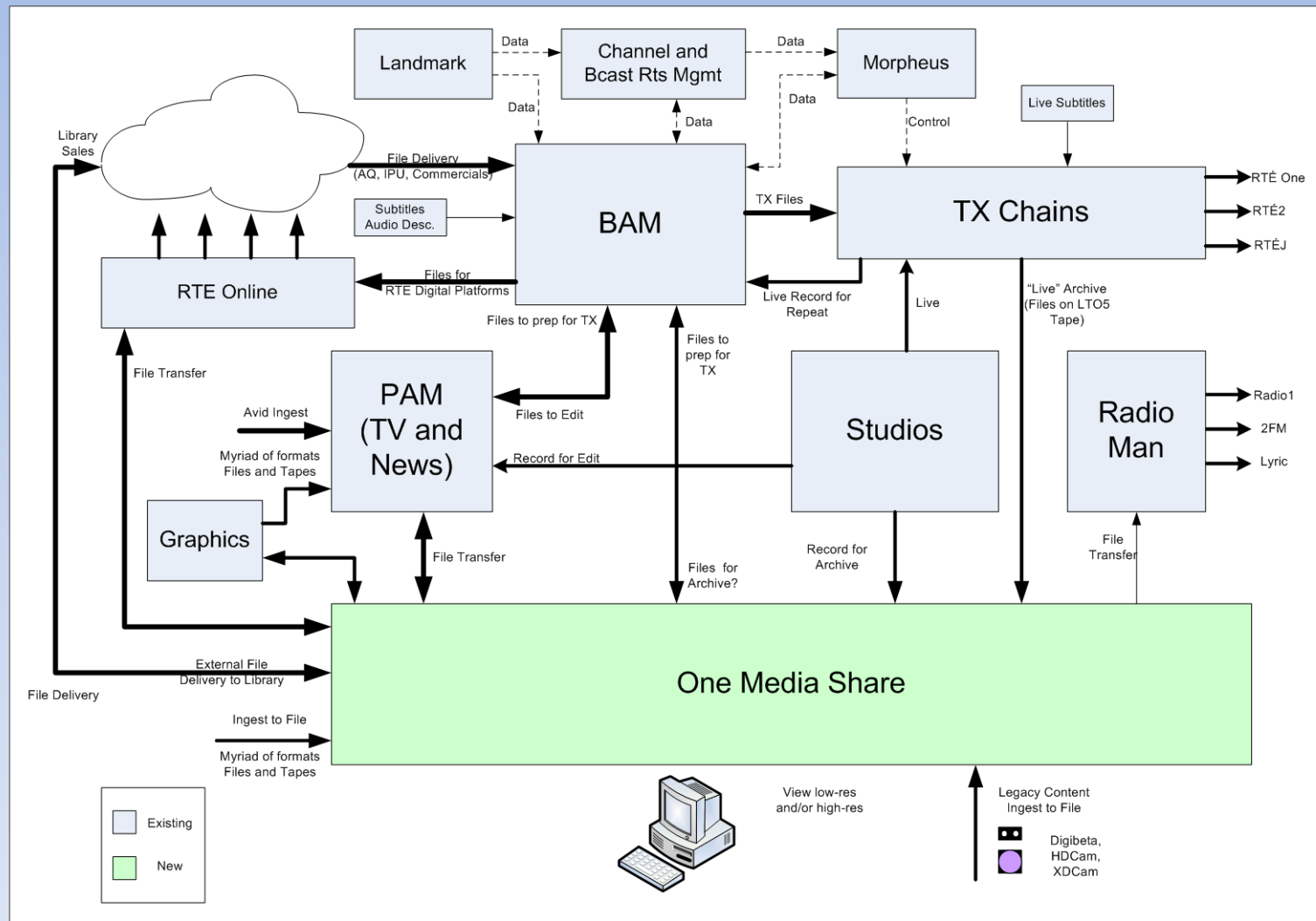










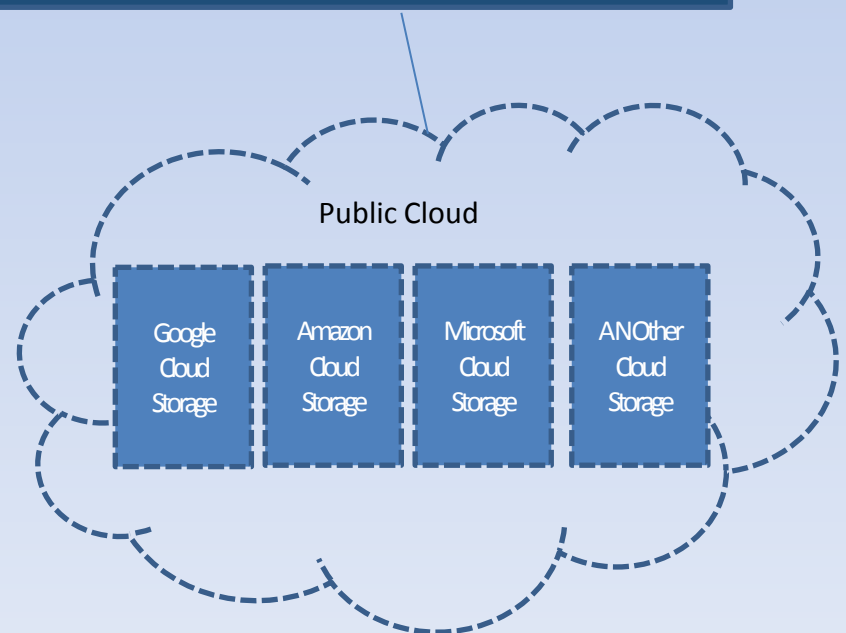
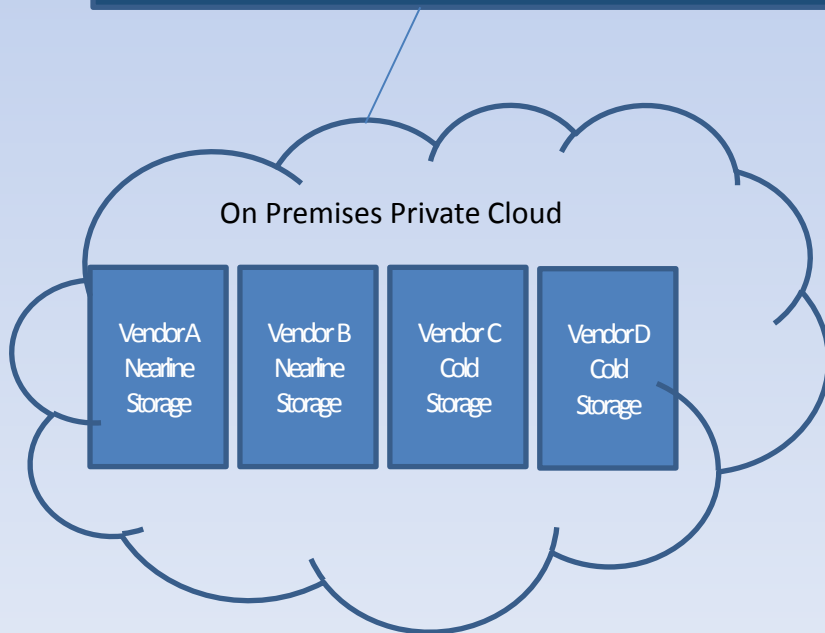
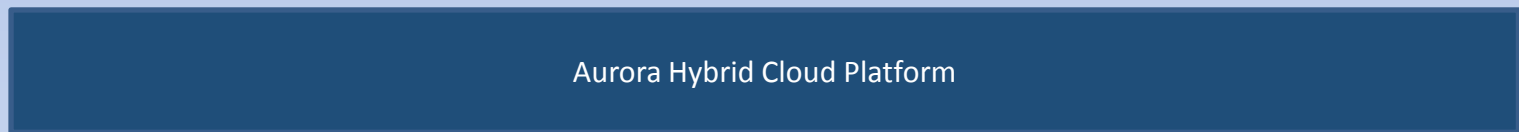
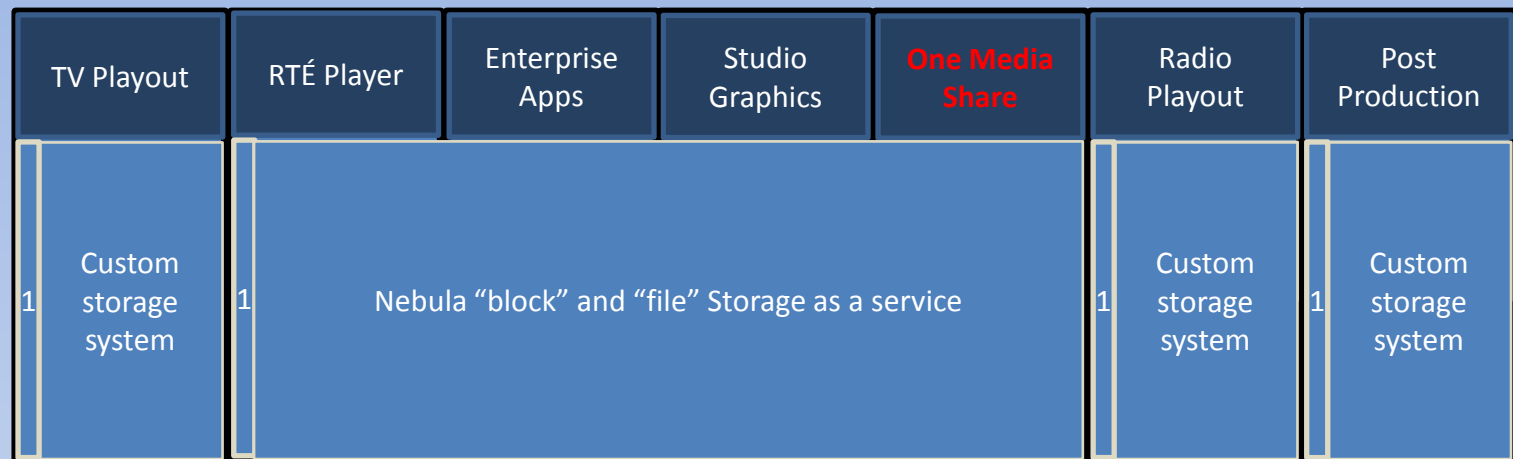


2018

Current capacity of storage for all RTÉ systems is around 5PB

2028

Within the next 10 years RTÉ needs to provide nearly 40PB of Digital storage





Lectures, debates, group exercises, practical work

Structure based on the OAIS reference model

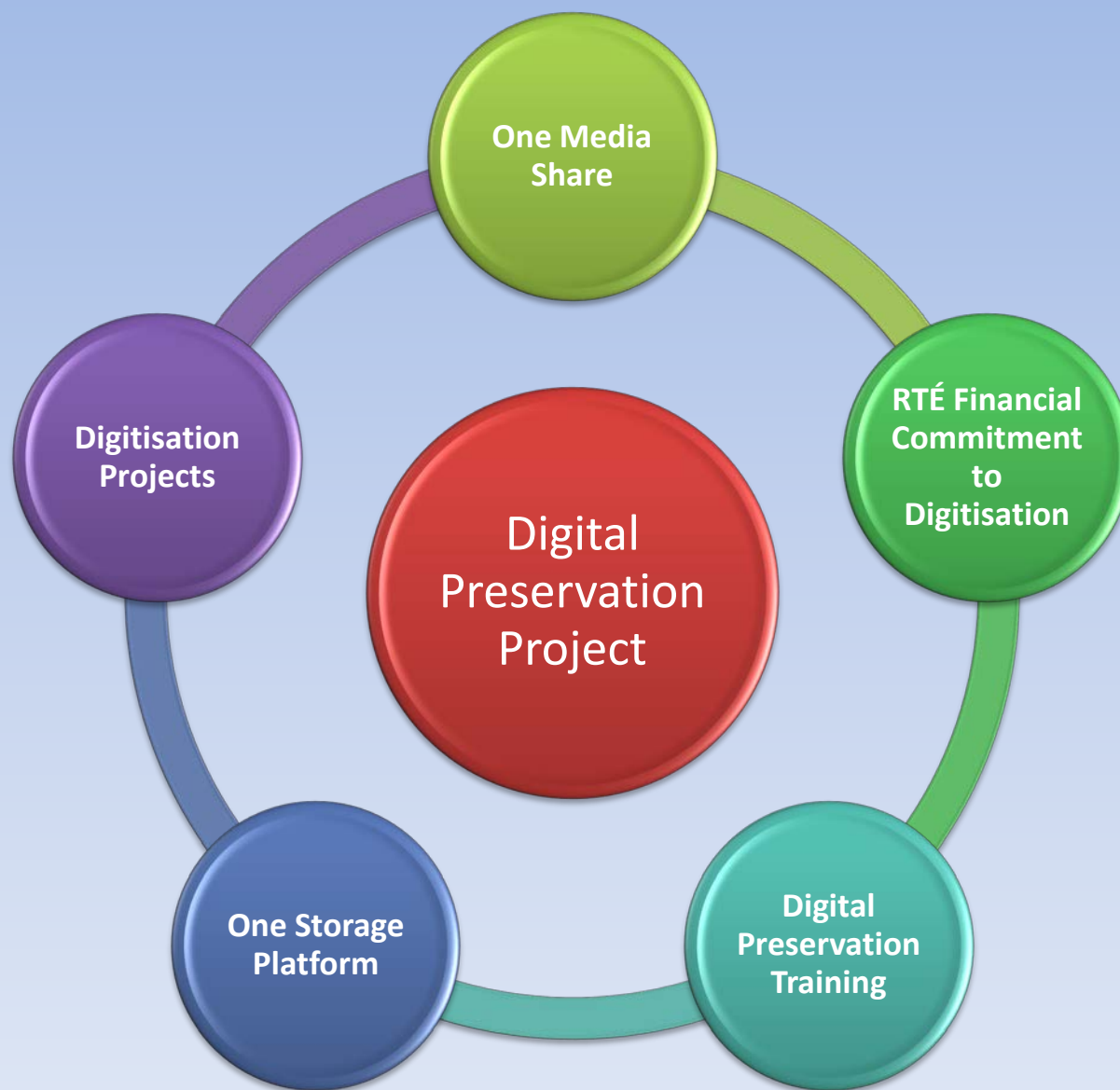
Pre-ingest through to access and from SIP to DIP

Digital file formats; risks to longevity; fixity checks

Archival storage, preservation planning and policies

Migration; preservation metadata; standards

Hands on sessions using the command line, MeidaInfo, MediaConch, Exactly and FFmpeg



Current Situation

Audio

Audiovisual

Digital files since 1994

Starting to implement standards based workflows

Digital files since 2014

Operations based workflows in place

Preservation File Format - BWF

Creating and checking checksums

Preservation file format not specified– currently digitising to broadcast format MXF IMX50

Creating checksums and doing manual tech checks

Using the Command Line Interface to create digital preservation workflows

Using tools such as Bagit; MediaInfo; Mediaconch; ffmpeg

Using production systems to manage and store digital files

Reliant on the IT department to create digitisation workflows

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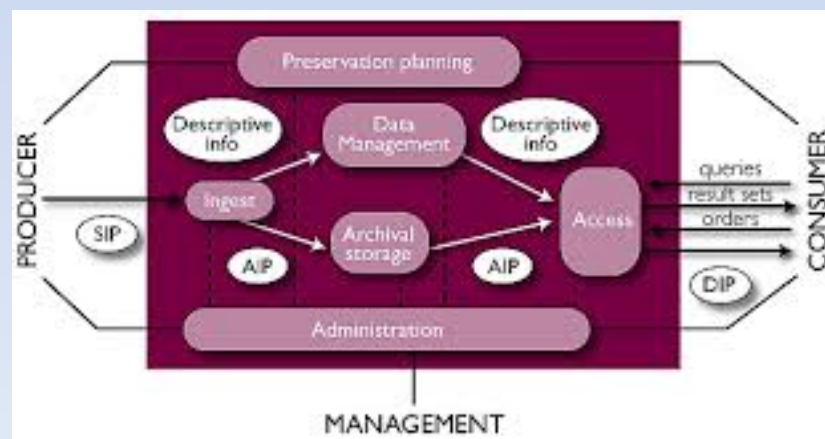
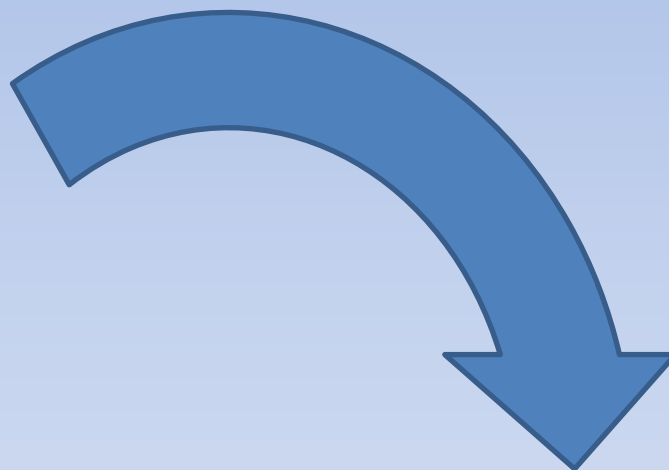
Using the Command Line Interface to create digital preservation workflows

Using tools such as Bagit; MediaInfo; ffmpeg

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Reliant on the IT department to create digitisation workflows

How do we get from where we are to where we want to be?



How do we know we are doing it right?



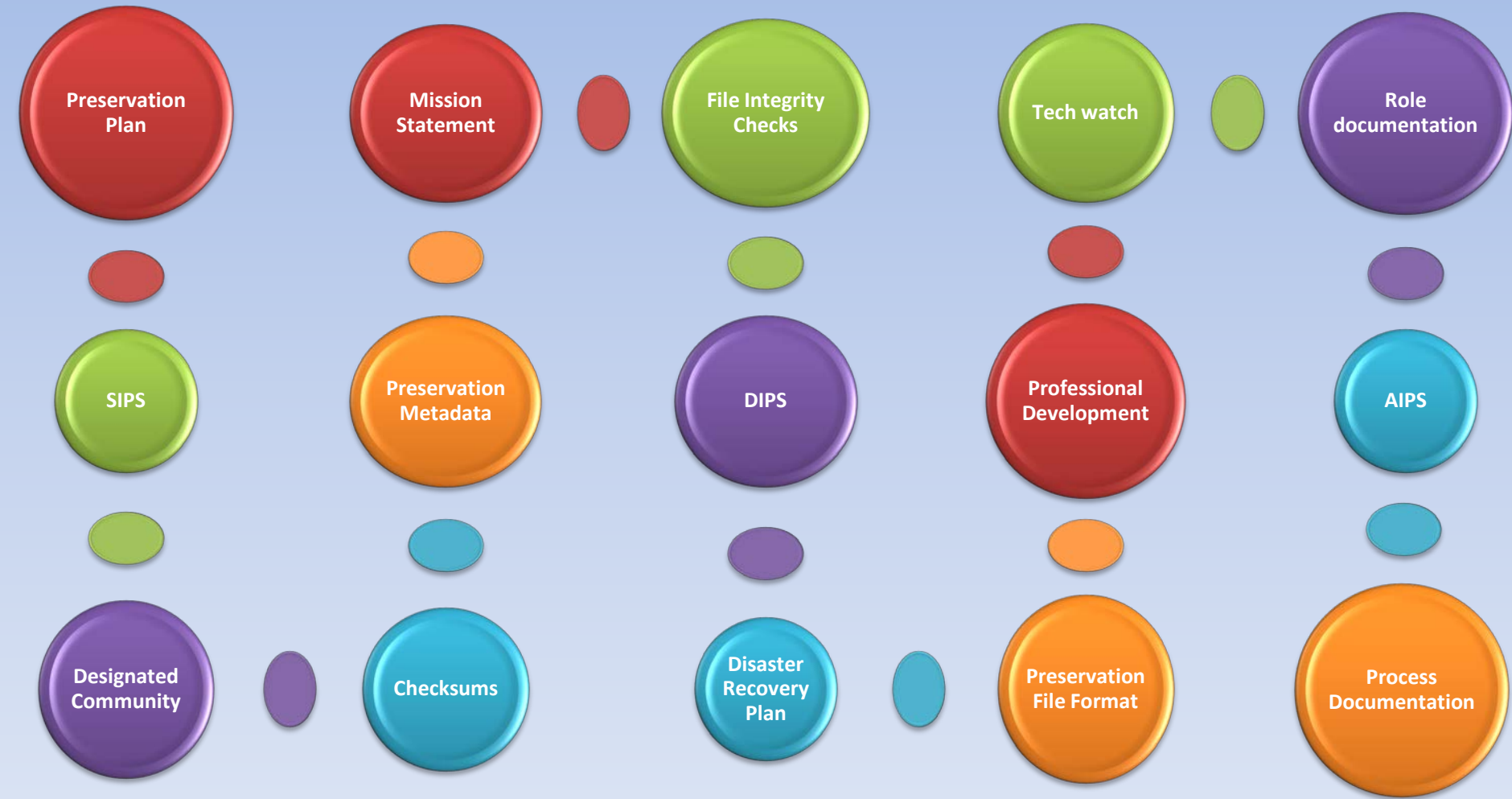
Core Trust Seal



Nestor Seal for Trustworthy
Digital Archives



ISO 16363



Challenges

- Resources
- Education
- Data migrations – past and future
- No digital archive yet – we have to use existing infrastructure

Advice

- Relationships are vital
- Form partnerships with other organisations
- Document your requirements and your business needs and base your decisions on these, not on what another organisation is using or doing
- When choosing a preservation file format go for the highest quality that resources allow
- Tech watch is vital
- Learn about the Open Source movement
- Learn how to use the Command Line Interface
- Ask for help
- Don't be afraid to make mistakes
- Just do it!