Language Equality Across Europe

A Multilingual World

June Lowery-Kingston

Head of Unit 'Accessibility, Multilingualism and Safer Internet'
Directorate Data
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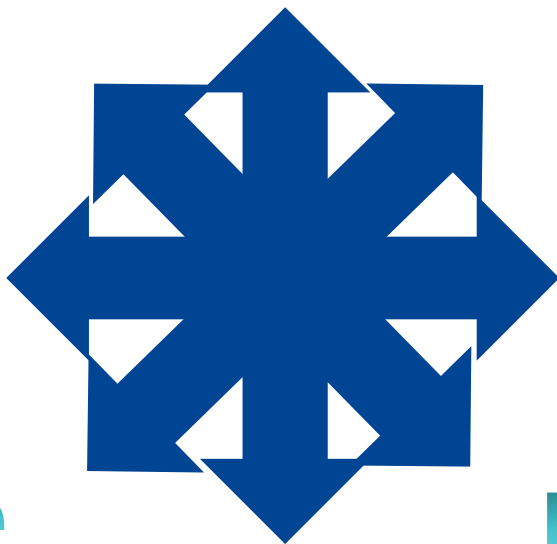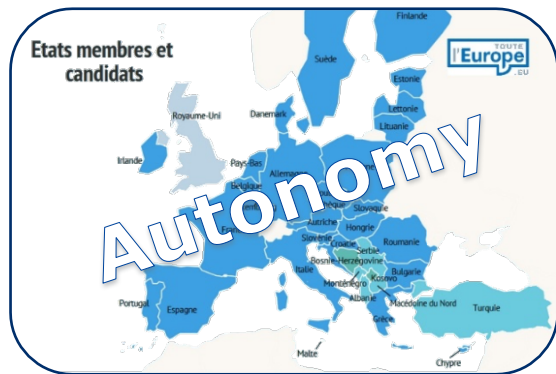**European Commission**

MY EUROPE, MY LANGUAGE…
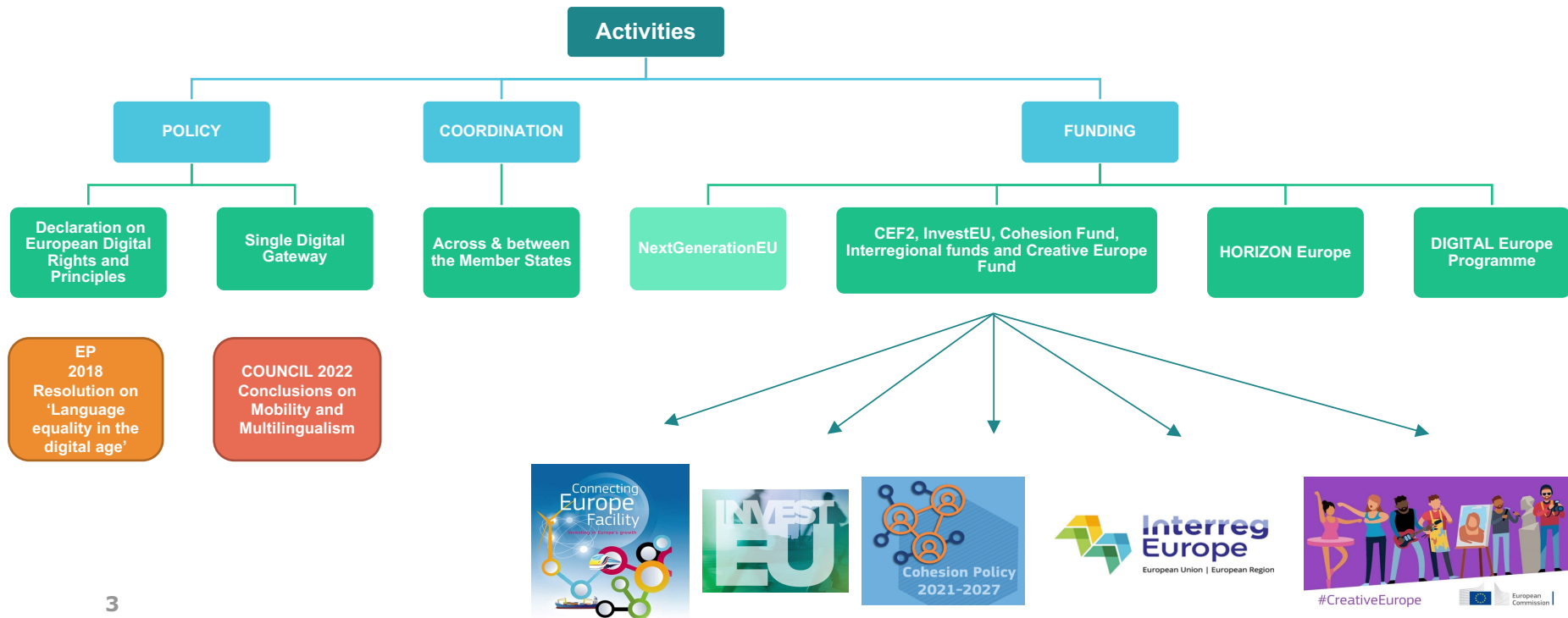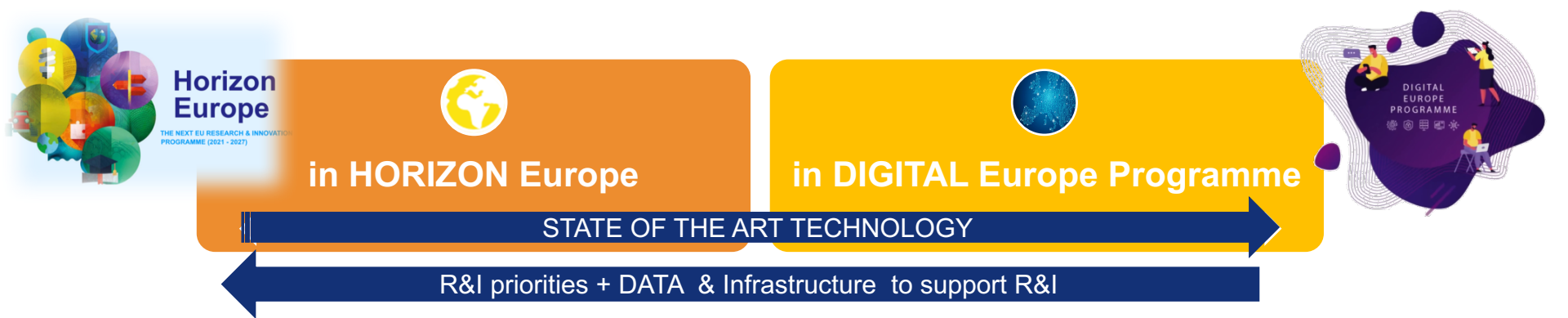…MADE IN EUROPE

Culture

Social

Competiveness

Autonomy

Sovereignty

Inclusive

Economy

Diversity

Our Actions: Policy, Coordination & Funding

Activities

POLICY

COORDINATION

FUNDING

- **Declaration on European Digital Rights and Principles**
- **Single Digital Gateway**
- **Across & between the Member States**
- **NextGenerationEU**
- **CEF2, InvestEU, Cohesion Fund, Interregional funds and Creative Europe Fund**
- **HORIZON Europe**
- **DIGITAL Europe Programme**

EP 2018 Resolution on 'Language equality in the digital age'

COUNCIL 2022 Conclusions on Mobility and Multilingualism

Connecting Europe Facility

INVEST EU

Cohesion Policy 2021-2027

Interreg Europe — European Union | European Region

#CreativeEurope — European Commission

in HORIZON Europe

in DIGITAL Europe Programme

STATE OF THE ART TECHNOLOGY

R&I priorities + DATA & Infrastructure to support R&I

RESEARCH & INNOVATION

- *CLUSTER 2 'Culture, Creativity and Inclusive Society'*
  - Cultural Heritage and Cultural and Creative Industries
    - Linguistic Capital
- *CLUSTER 4 'Digital, Industry and Space'*
  - A Human-Centred and Ethical Development of Digital and Industrial Technologies
    - Natural Language Understanding

CAPACITY BUILDING & DEPLOYMENT

- *Specific Objective 2 'Cloud, Data and Artificial Intelligence'*
  - Language Data Space
  - AI on-Demand Platform
- *Specific Objective 5 'Accelerating Best Use of Technologies'*
  - Support for and to public administrations and areas of public interest

language-tools.ec.europa.eu
Basic services for EU PSBs, SMEs, NGOs & academia

European Strategy for Data

A common European data space, a single market for data

Data can flow within the EU and across sectors

Availability of high quality data to create and innovate

European rules and values are fully respected

Rules for access and use of data are fair, practical and clear & clear data governance mechanisms are in place

European Commission

The Groundwork

ELG, the European Language Grid
   the One Stop Shop for Language Technologies

ELRC, the European Language Resource Coordination
   The European Member State Data Collection Effort

ELE, the European Language Equality Network
   The Europe-wide effort for digital Language Equality

ELE 1 and… ELE 2

ELE 1 Project started in January 2021

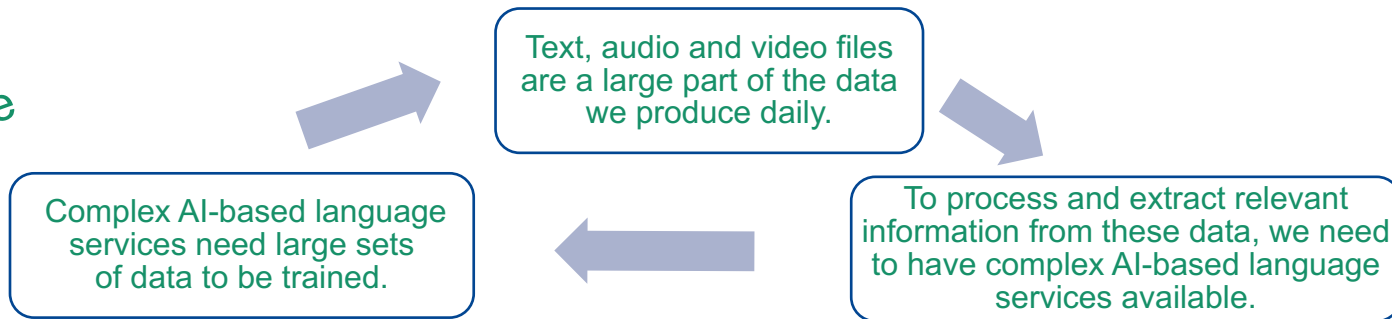**ELE 1 Milestones** [European Language Equality – Deliverables](#)

ELE 2 Project will start in July 2022

European Commission

Language Data Space… What is it?

Increase Data Exchange

Goal

Where we are

Text, audio and video files are a large part of the data we produce daily.

To process and extract relevant information from these data, we need to have complex AI-based language services available.

Complex AI-based language services need large sets of data to be trained.

What we offer

Multimodal language data

Language Data Space

| Collection | Creation | Sharing | Re-use |
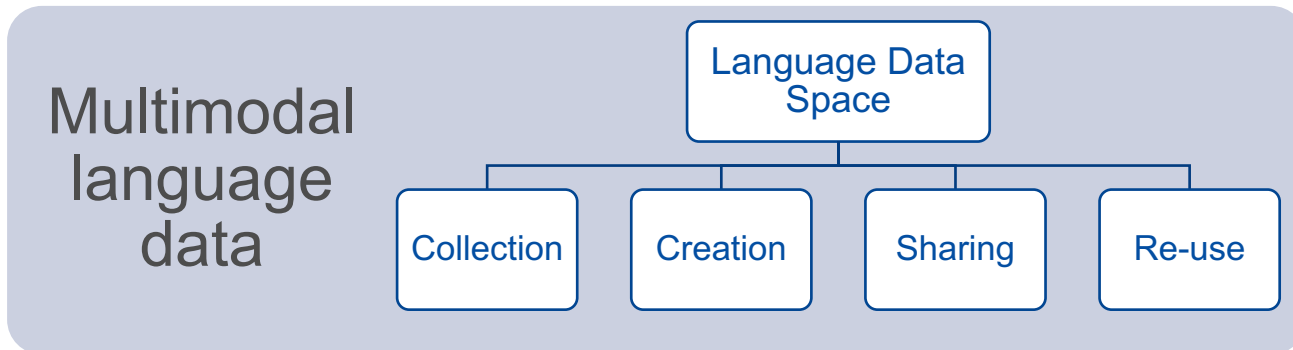
Challenges and Needs

Data, Data and Data

- Availability vs Quality

Technical (and Financial) Aspects

- Processing & Storage costs
- Format, Standardisation, Reusability

Legal Aspects

- Privacy, GDPR – anonymisation
- Copyright

Equal Balance

- Fair allocation of available means for equal support

50% confident in English

50% not

US,CN

Everyone should have access to a trustworthy, diverse and multilingual online environment

A Union of (language) equality

CoFE example

European lang tech for European needs

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