

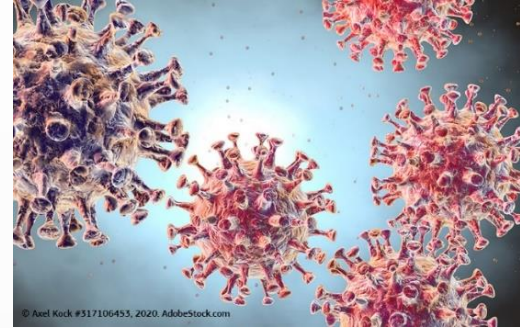


# INTERNATIONAL RESEARCH PROGRAMMES AND IMPLEMENTATION OF PRECISION & GENOMIC MEDICINE, AND DIGITAL HEALTH

## Succeeding the digital transformation of health & healthcare

# About HaDEA

# HaDEA Dept. A: Health & Food



## EU4HEALTH

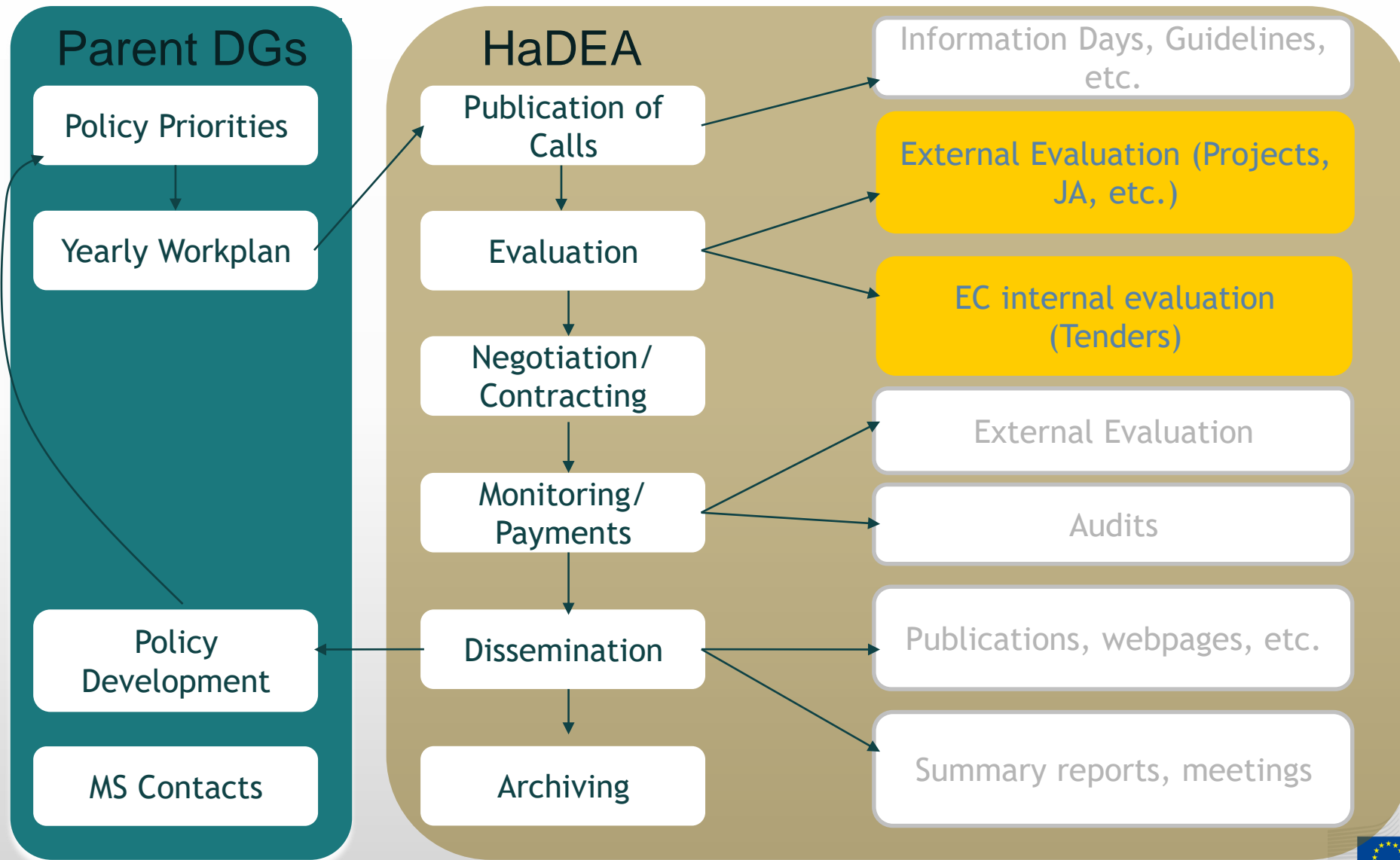
- Improve and foster health in the Union
- Protect people in the Union from serious cross-border threats to health
- Make medicines available and affordable
- Strengthen health systems, their resilience and resource efficiency

## Single Market Programme - Food safety

- Ensure a high level of health for humans, animals and plants, and the safety of food and feed
- Prevent, detect and eradicate animal diseases & plant pests
- Support the welfare of animals
- Fight against antimicrobial resistance
- Develop sustainable food production and consumption
- Ensure reliable official controls

## HE Cluster 1 - Health

- D1: Staying healthy in a rapidly changing society
- D2: Living and working in a health-promoting environment
- D.3: Tackling diseases & reducing disease burden
- D4: Ensuring access to innovative, sustainable & high-quality Healthcare
- D.5: Unlocking the full potential of new tools, technologies and digital solutions for a healthy society
- D.6: Maintaining an innovative, sustainable & globally competitive health industry



# Mission letter S. Kyriakidis

- We need to make the most of **the potential of e-health** to provide **high-quality healthcare** and **reduce inequalities**.
- I want you to work on the creation of a **European Health Data Space** to promote **health-data exchange** and support research on new preventive strategies, as well as on **treatments, medicines, medical devices and outcomes**. As part of this, you should ensure citizens have control over their own personal data

# Why hasn't the digital transformation of healthcare already taken place

- Is it the chosen approach: *e*Health: *e* or health ?
- Is it the stakeholders, e.g. the role of healthcare professionals ?
- Is it about the money ?
- Is it a technical issue: Compatibility of data/ dbases/ semantic interoperability ?

# Public Health

## remains a member state level responsibility

- The EU itself does not run national health systems; it doesn't decide on pricing or reimbursement of medicines; it doesn't run vaccination programmes
- The EU complements and supports national efforts/ policies in those areas where the member states see added value from EU level collaboration

# A different post-COVID world

Even though we are in an area of subsidiarity of EU action, there is a lot happening in public health (in general) and in the digitalization of health (in particular) at the EU level - especially post COVID-19

# The EU supports health policy initiatives and collaboration with funding

New EU4Health programme 2021-2027:  
(multiplication by a factor \* 10)

EUR 5,1 billion

- Improving and fostering health in the Union to reduce the burden of communicable and non-communicable diseases
- Protecting citizens from serious cross-border health threats
- Improving the availability, accessibility and affordability of medicinal products and medical devices and crisis relevant products
- Strengthening health systems by improving their resilience and resource efficiency

# The full picture of funding

Circa. EUR 15 billion of spending available to support health (sector/ stakeholders)

- Cohesion policy (ESF and ERDF)
- Research (Horizon Europe)
- Digitalisation and innovation (Digital Europe, Connecting Europe Facility & InvestEU)
- Financial sustainability (Structural reform)
- Crisis response (Emergency Support Instrument)
- European Recovery and Resilience facility (20% digital objectives)

# Final message: "strategy, strategy, strategy"

- **It is not easy**
- The trap: focusing on each amount/ programme as a stand-alone opportunity
- Sectorial specificities should be considered but are not be the only criterion
- The solution: strategic planning across sectors
- EU support for an integrated approach

# Keep in touch



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# Thank you



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