

**A one-stop shop  
for diagnostics, research,  
preparedness and response  
to health threats**



# DURABLE in figures



**Duration: 4 years (01/02/2023-31/01/2027)**



**EU Contribution: 25 M€ (80% funded by EU4Health Programme - HERA)**



**20 Institutions in 15 EU countries**



**Individuals: ≈ 170**

# A one-stop shop



**Diagnostics**

DURABLE's overall objective is to develop a one-stop-shop for emerging disease laboratory preparedness  
*Bridging laboratory research, epidemiology, and mathematical modelling*



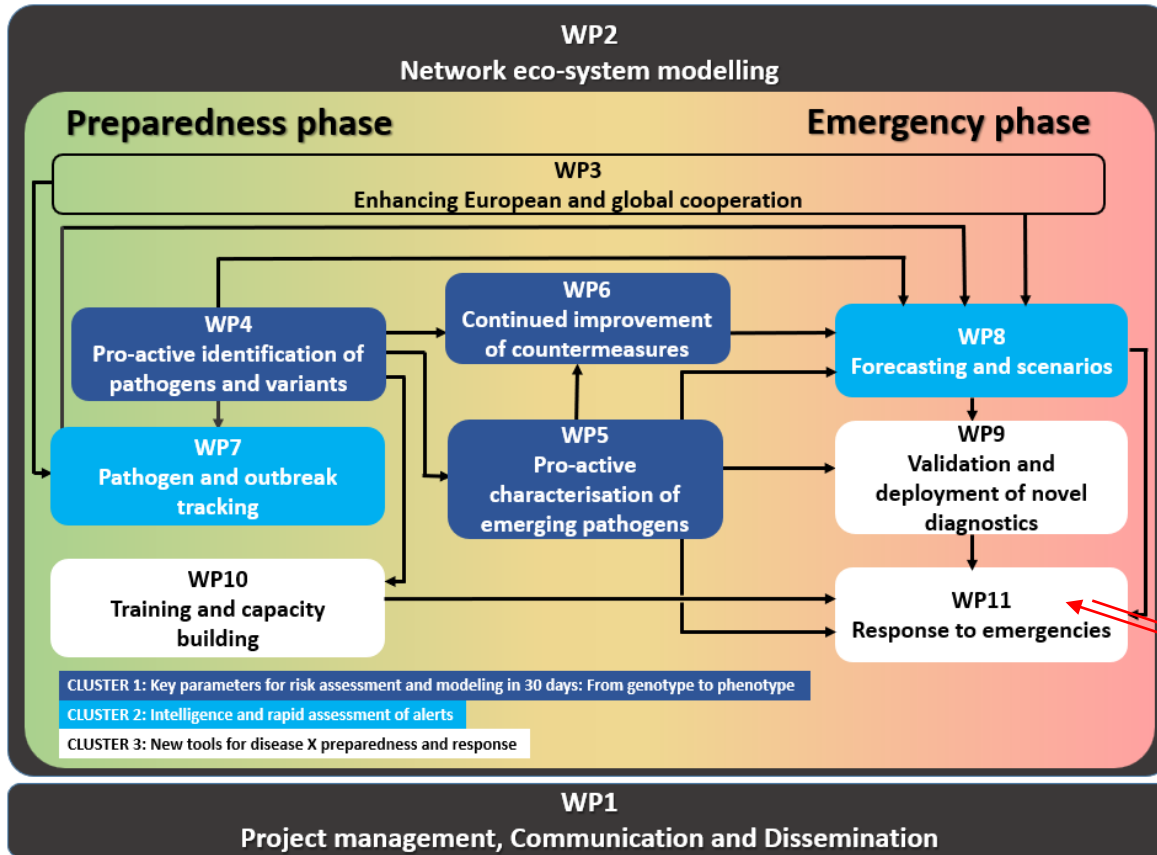
**Response**

**Research**



**Preparedness**





**DURABLE**  
**programme**

**structured**  
**in 11 workpackages**

**organised**  
**in 4 clusters**



# A network of 20 leading scientific institutions

## located in 15 EU countries

- France
  - INSTITUT PASTEUR
  - Aix-Marseille université
  - PASTEUR NETWORK
- Belgium
  - KU LEUVEN
- Netherlands
  - RIVM
  - Erasmus
- Denmark
  - STATENS SERUM INSTITUT
- Spain
  - CSIC
- Italy
  - UNIVERSITÀ DEGLI STUDI DI PADOVA
  - UNIVERSITÀ SUPERIORE DI SANITÀ
- Germany
  - CHARITÉ
  - FLI



- Portugal
  - Instituto Nacional de Saúde
- Estonia
  - UNIVERSITAS TARTUENSIS
- Finland
  - HELSINGIN YLIOPISTO
  - HELSINGFORS UNIVERSITET
  - UNIVERSITY OF HELSINKI
- Latvia
  - BIOR
- Poland
  - JAGIELLONIAN UNIVERSITY IN KRAKÓW
- Czechia
  - UNIVERZITA KARLOVA
- Croatia
  - HZJZ
- Greece
  - ARISTOTLE UNIVERSITY OF THESSALONIKI



# Workpackage leaders in 7 initiator institutions

WP N°	Names of WP leaders	Affiliation
1	Jean-Claude MANUGUERRA & Marion KOOPMANS	IP & EMC
2	Catherine DECOUTTERE & Pikka JOKELAINEN	KU Leuven & SSI
3	Marion KOOPMANS & Lize CUYPERS	EMC & KU Leuven
4	Søren ALEXANDERSEN & Kore SCHLOTTAU	SSI & FLI
5	Ron FOUCHIER & Sandra DIEDERICH	EMC & FLI
6	Johan NEYTS & Christian DROSTEN	KU Leuven & Charité
7	Emmanuel ANDRE & Tyra Grove KRAUSE	KU Leuven & SSI
8	Simon CAUCHEMEZ & Dr. Tyra Grove KRAUSE	IP & SSI
9	Christian DROSTEN & Chantal REUSKEN	Charité & RIVM
10	Rebecca GRAIS & Christian DROSTEN	PN & Charité
11	Marion KOOPMANS & Jean-Claude MANUGUERRA	EMC & IP

# Kick-Off DURABLE

## (28 fev - 1 mar 2023)



### Program:

#### DAY 1

Strategic discussion and general presentation of Durable program

#### DAY 2

WP discussion, administration and cluster working groups

#### DAY 3

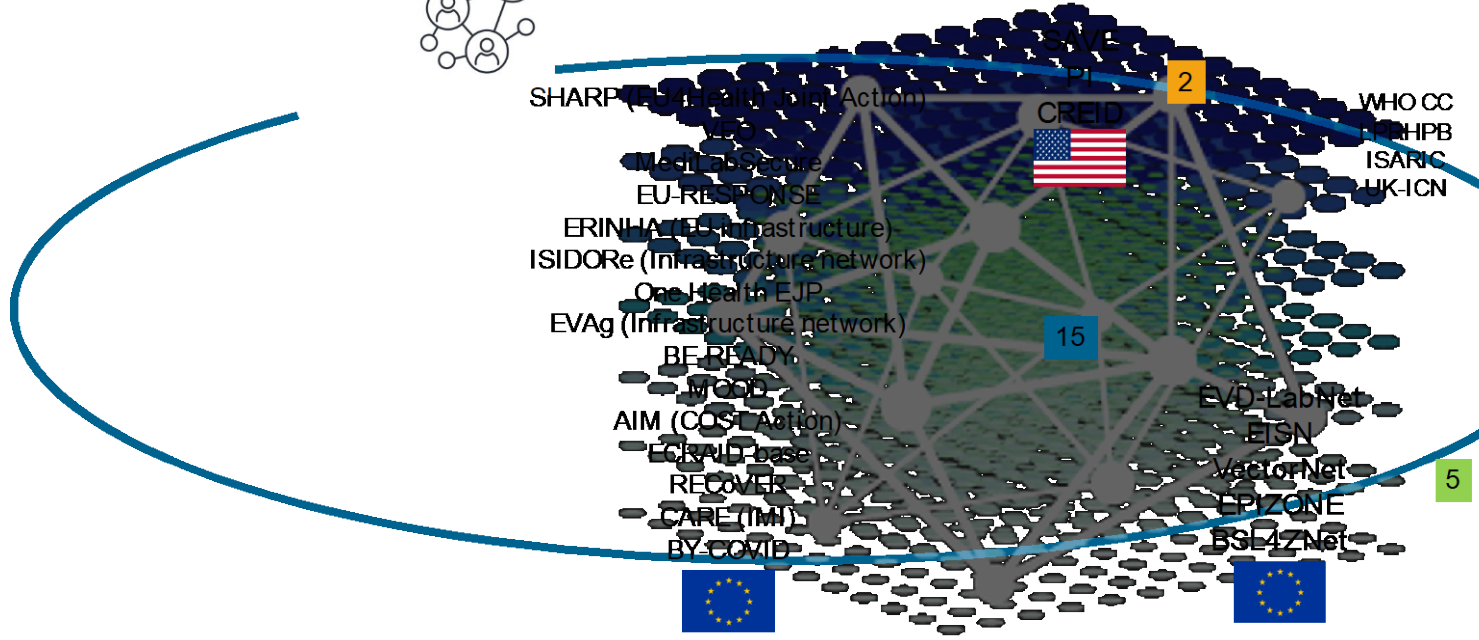
Feedback and action plan

### Attending:

PROJECT MEMBERS	(69)
SCIENTIFIC ADVISORY BOARD	(6)
HERA	(4)
HaDEA	(1)
MSP	(1)
ECDC	(2)
EC - DG-Santé, DG-RTD	(2)



# A network of connected networks in the EU and globally



SHARP (Health Joint Action)

MED4Secure  
EU-RESPONSE

ERINHA (EU Infrastructure)  
ISIDORE (Infrastructure network)

One Health EJP  
EVAg (Infrastructure network)

BE-READY  
WOOD  
AIM (COST Action)

ECHOVID base  
RECOVER  
CARE (IMI)  
BY-COVID

USA  
CREID

WHO CC  
IHPB  
ISARIC  
UK-ICN

>3

OHHLEP  
European expert group on SARS-CoV-2 variants  
TAG/VE  
SAGO

>4

5

2

15





# The Pasteur Network a network AND a member

**PASTEUR NETWORK**

Pasteur Network is a worldwide network of 33 members, united by Pasteurian missions and values, which contribute to the improvement of global health.

**Americas**

- BRAZIL**
  - FioCruz [portal.fiocruz.br/en](http://portal.fiocruz.br/en)
  - Scientific Platform Pasteur-USP [sp.pasteur.usp.br/en/](http://sp.pasteur.usp.br/en/)
- CANADA**
  - INRS-Armand Frappier Santé Biotechnologie Research Center [www.inrs.ca/en/](http://www.inrs.ca/en/)
- FRANCE**
  - Institut Pasteur de la Guadeloupe [www.pasteur-guadeloupe.fr/](http://www.pasteur-guadeloupe.fr/)
  - Institut Pasteur de la Guyane [pasteur.guyane.fr/](http://pasteur.guyane.fr/)
- URUGUAY**
  - Institut Pasteur de Montevideo [pasteur.org/ur](http://pasteur.org/ur)

**Euro-Mediterranean**

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  - Hellenic Pasteur Institute [pasteur.greek.gov](http://pasteur.greek.gov)
- ITALY**
  - Institut Pasteur in Italy – Canci Biologneti Fondazione [www.pasteuritalia.it/](http://www.pasteuritalia.it/)
- BELGIUM**
  - Sciensano [sciensano.be/en](http://sciensano.be/en)
- BULGARIA**
  - Stephan Angeloff Institute of Microbiology [microbio.bas.bg/wordpress/index.php/en/](http://microbio.bas.bg/wordpress/index.php/en/)
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  - Institut Pasteur (Paris) [pasteur.fr/en](http://pasteur.fr/en)
  - Institut Pasteur de Lille [pasteur.ille.fr/en/](http://pasteur.ille.fr/en/)
- MOROCCO**
  - Institut Pasteur du Maroc [pasteur.ma](http://pasteur.ma)
- RUSSIA**
  - Institut Pasteur in Saint Petersburg [pasteur.org/ru](http://pasteur.org/ru)
- TUNISIA**
  - Institut Pasteur de Tunis [pasteur.tn](http://pasteur.tn)

**Africa**

- CAMEROON**
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- IVORY COAST**
  - Institut Pasteur de Côte d'Ivoire [pasteur.ci](http://pasteur.ci)
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  - Institut Pasteur de Guinée [www.pasteur-guinee.org](http://www.pasteur-guinee.org)
- MADAGASCAR**
  - Institut Pasteur de Madagascar [pasteur.mg](http://pasteur.mg)
- NIGER**
  - CERMES [cermes.ni/](http://cermes.ni/)
- CENTRAL AFRICAN REPUBLIC**
  - Institut Pasteur de Bangui [pasteur-bangui.org](http://pasteur-bangui.org)
- SENEGAL**
  - Institut Pasteur de Dakar [pasteur.sn/en](http://pasteur.sn/en)

**Asia-Pacific**

- CAMBODIA**
  - Institut Pasteur de Cambodge [pasteur.kh.org](http://pasteur.kh.org)
- CHINA**
  - Institut Pasteur of Shanghai – Chinese Academy of Sciences [english.shanghaipasteur.cas.cn/](http://english.shanghaipasteur.cas.cn/)
  - HKU-Pasteur Research Pole [www.hkupa.stanford.edu/](http://www.hkupa.stanford.edu/)
- SOUTH KOREA**
  - Institut Pasteur Korea [ipkorea.org](http://ipkorea.org)
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  - Institut Pasteur de Nouvelle-Calédonie [ipn.pasteur.org](http://ipn.pasteur.org)
- IRAN**
  - Institut Pasteur in Iran [en.pasteur.ac.ir](http://en.pasteur.ac.ir)
- LAO PDR**
  - Institut Pasteur du Laos [pasteur.la](http://pasteur.la)
- VIETNAM**
  - National Institute of Hygiene and Epidemiology (Hanoi) [nhi.org.vn/en/](http://nhi.org.vn/en/)
  - Institut Pasteur in Nha Trang <http://pasteur.shanghaipasteur.org.vn/>
  - Institut Pasteur in Ho Chi Minh City [pasteur.hcm.gov.vn](http://pasteur.hcm.gov.vn)

**PASTEUR NETWORK**  
United for Global Health





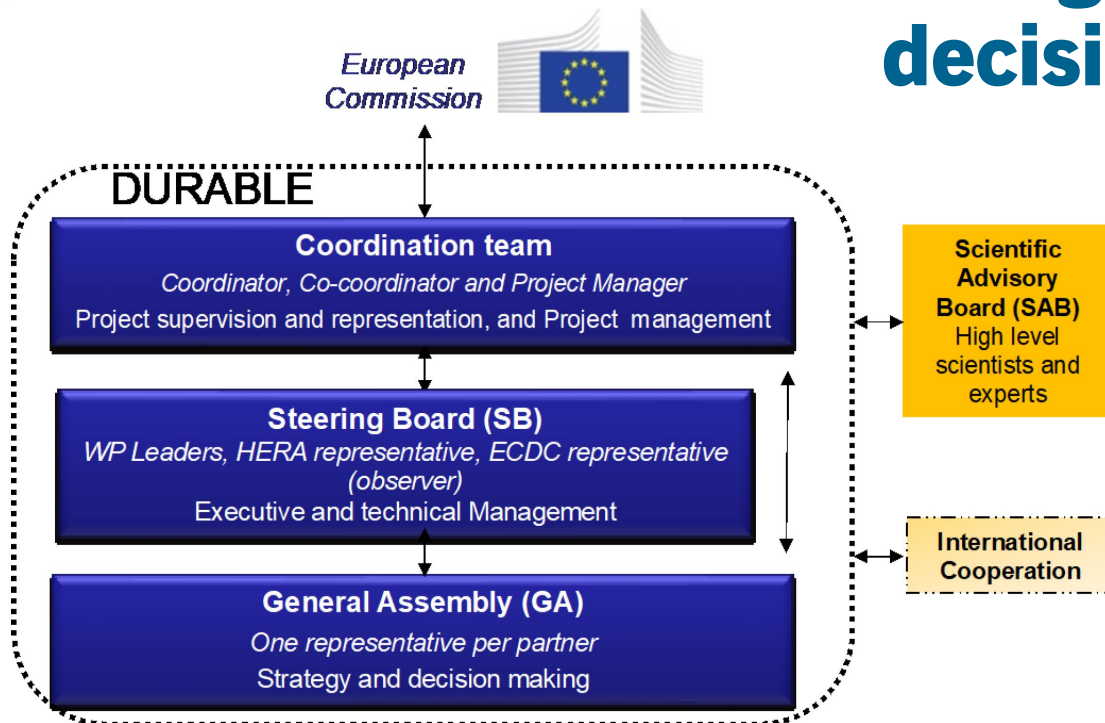
## The One Health Triad



# DURABLE a One health project



# Consortium management and decision-making





## Scientific Advisory Board

Names of the members of the SAB	Affiliation
Prof. Marietjie VENTER	University of Pretoria, South Africa
Prof. Ilaria CAPUA	Johns Hopkins University SAIS Europe, Italy
Prof. Sharon LEWIN	The Peter Doherty Institute for Infection & Immunity, Australia
Prof. Florian KRAMMER	Icahn School of Medicine at Mount Sinai, USA
Prof. Ali MIRAZIMI	Karolinska Institutet, Sweden
Prof. Malik PEIRIS	University of Hong Kong, China
Prof. Jan GERSTOFT	University of Copenhagen, Denmark

# Work plan items (selected)

- Diagnostic tools: standardization and deployment (currently: Filoviruses, Mpox, H5N1)
- Pathogen characterization and discovery
- Aerosol biology in respiratory infections
- Vector distribution and biology
- Population-level immunity: cross-sectional and prospective
- Virus phenotyping: immune escape vs pathogen fitness/virulence (MERS, H5N1, SARS-CoV-2)

# Thank you for your attention !



Co-funded by  
the European Union

## Disclaimer

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