

Preventing zoonotic disease emergence

PREZODE activities at International level

Belgian One World One Health Vision 3rd workshop Friday, 6th October 2023





Background



PREZODE: A COMMON FRAMEWORK TO FOSTER COLLABORATION AND IMPACT

To take up the challenge of preventing pandemics, the **initiative was launched in January 2021 during the One Planet Summit**, with the support of the European Commission and the Quadripartite (FAO, WHO), WOAH, and UNEP).



PREZODE AIMS



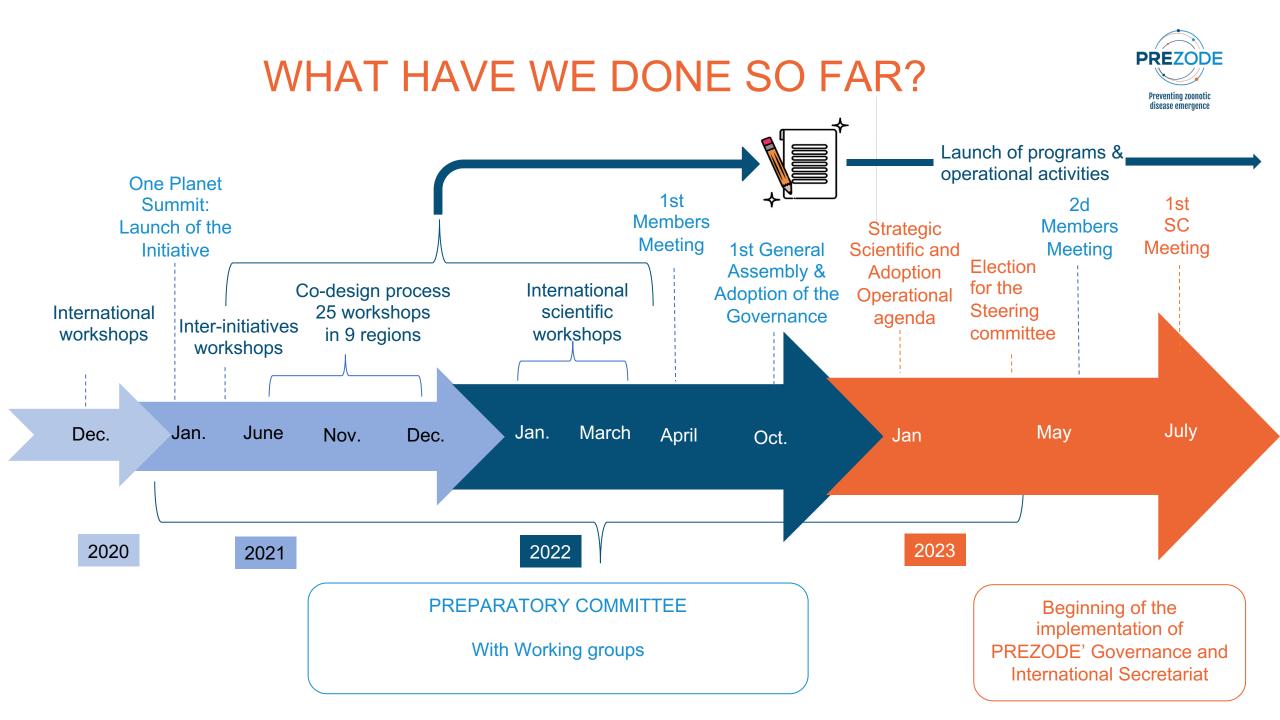


• A common framework to implement and coordinate research projects, surveillance systems, and operational projects to maximize their impact.

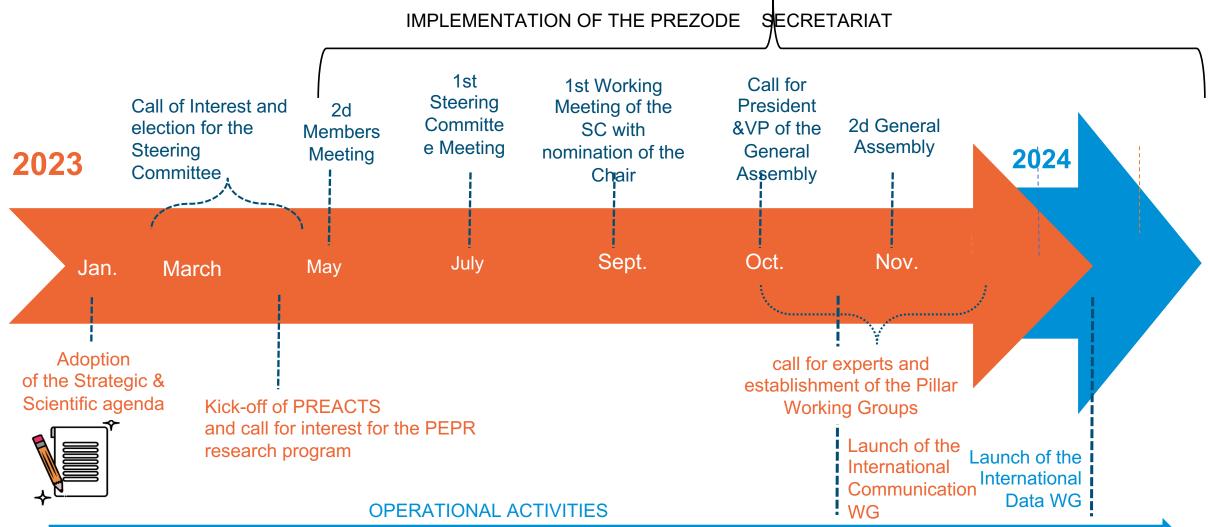


• A platform for data sharing

 A resource center for decision-making, to support evidence-based choices and policies to reduce the risk of emerging zoonosis.



CURRENT AND FOLLOWING STEPS



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PREZODE MEMBERS



WORLD

WCS

CLIMATE

FOUNDATION

ZNPHI

List of Members (non exhaustive) 25 Member countries and 2 Overseas territories **FIND** CADAZIONE EDMUND MACH UFZ HELMHELTZ PREVENTING PANDEMICS AT THE SOURCE **O**Health Diagnosis for all 11 N anses HZI HELMHOLTZ Context for Infection Research RÉSEAU GALVered OBEPINE 2Å ACRONOMES & VETERINARES DAG PROMOTERS 2 unesp* Ŷ AVIGIS (1) St. George's University HIOH HELMHOLTZ animalhealth RUTS Sciensano Solthis L-IBET STATENS SERUM INSTITUT Ŷ BNITM SEAGHUN BROOKE ٢ CENPHER INRA@ محمد بأستور تونير attic Redon & Testa iN cirad PASTEUR Carlot Marting 🙆 ລະຫວັກພາລຳມາກະດັບກຸກັນແກ່ SLU SIMV CIRDES No. C PennState 22-TISTR ÷. E/S/R Science for Communities Ciências ULisboo cnes 1.0 ۵ CENSA Facultad de Ciencias de la Vida #IA C INTERNET IEDCR One of the second UNIVERSITÀ DI CORSICA S INSTITUTE 3 Alliance Health Risks Wildlife Trade CHATHAM HOUSE XX \star PASQUALE ILRI UVISTEEK HEMANEN One Sustainable Health DSMZ Chula CityU Université Quisqueya ucc Leibniz Institute for Zoo and Wildlife Research (3) UNIVERSITAT HOHENHEIM () ATB Uruguay 8 USTH 1 3 LOS BAÑOS CSIRO IGB VetAgro Sup Deliver Delast 🗶 üülm 200 (\$ 晓 VEF INTERNATIONAL VÉTÉRINARIES SANS FRONTÉRES also de Udi Bader eklipse ٢ ٩ IS BURE Universitat Autónoma de Barcelona NCDC Anguilla vetmeduni 🕋 WADENINDEN DISCHOSTICS FOR ANIMALS

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Mahidol University Faculty of Veterinary Science

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GREEN HERITAGE FUND

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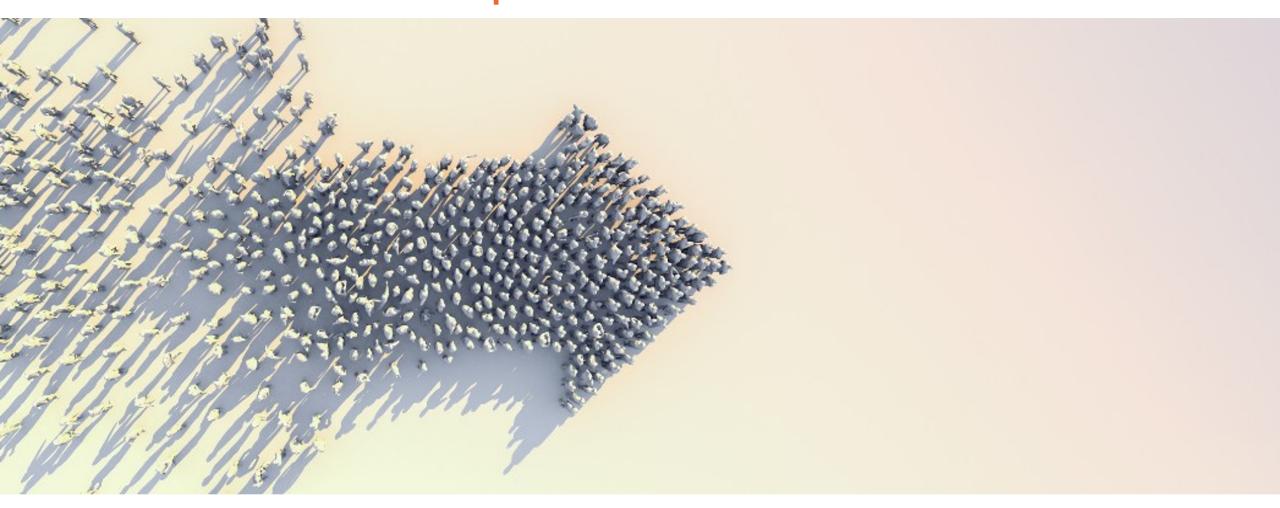
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https://prezode.org/Who-we-are/Members



Transforming visionary ideas into impactful actions.

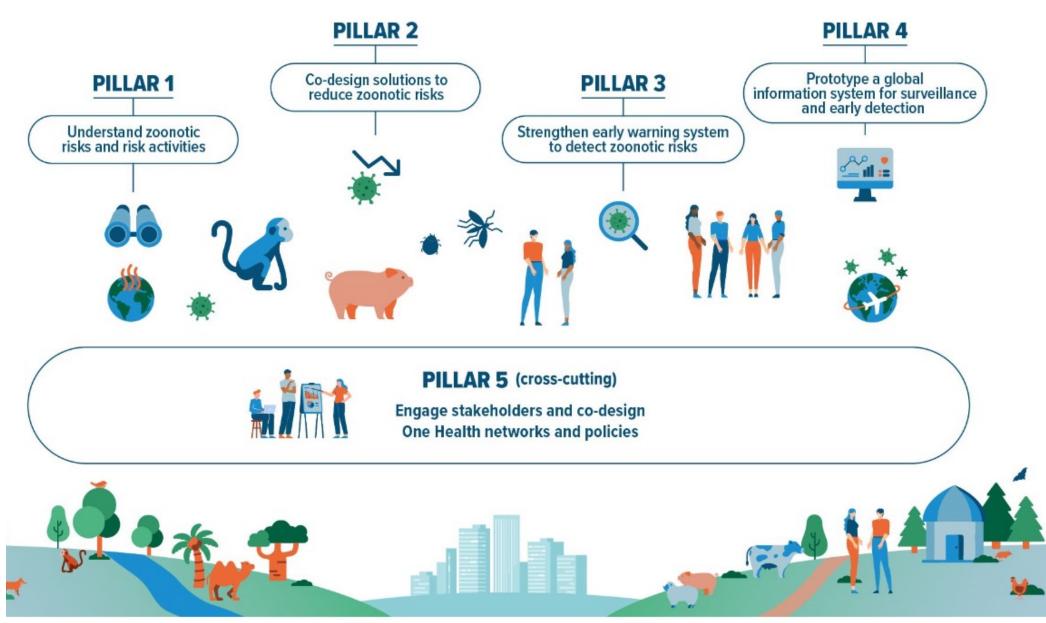






GOVERNANCE





PREZODE GOVERNANCE



PREZODE

GENERAL ASSEMBLY

SCIENTIFIC ADVISING BOARD

ETHICS

COMMITTEE

STEERING COMMITTEE

5 PILLARS WORKING GROUPS

PILLAR	PILLAR	PILLAR	PILLAR	PILLAR
1	2	3	4	5

DONORS COMMITTEE

COMMUNICATION	DATA	REG. FOCAL	LABELING	EVENTS	PARTNERSHIPS	FUNDRAISING			
WG	WG	POINT WG	WG	WG	WG	WG			
SECRETARIAT									

PREZODE Governance



THE ELECTION PROCESS FOR THE PRESIDENT AND VICE PRESIDENT OF THE GENERAL ASSEMBLY (GA)

- Application submission: 15th October 2023.
- Electronic election process: **25th October**, for 2 weeks.
- Election results: 10th November.









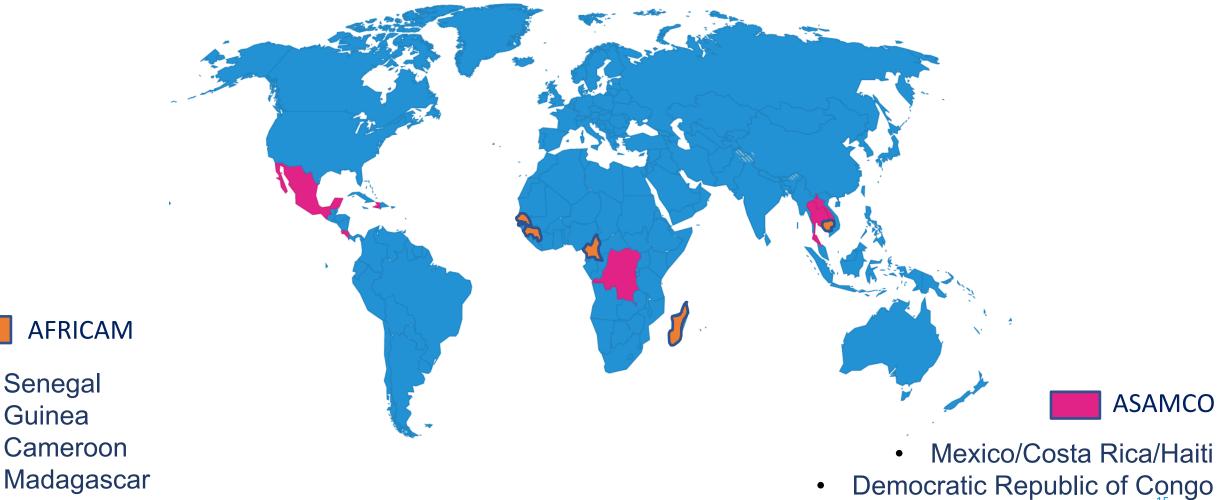
PREACTS: PREZODE in ACTion in the global South

- First operational project of PREZODE towards countries in the Global South
- Implementation: CIRAD&IRD
- Objectives:
 - Application of PREZODE Pillars and Strategic Agenda
 - Support for PREZODE signatory countries in the South
 - Operationalization through local research and development actions
 - Support for public policies and State-Science-Society dialogue
 - Consideration of gender and climate dimensions



PREZODE in action in the global South

PREACTS's geography



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Lao/Thailand

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- Madagascar •
- Cambodia

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PREACTS (30M€)

1. AFRICAM (1st part)

Kick-off meetings:

- Madagascar: April 27th, 2023
- Senegal: May 23rd, 2023
- Cambodia: May 30th-31st, 2023
- Cameroon: June 6th-7th, 2023
- Guinea: July 12th, 2023
- 2. ASAMCO (2nd part)
 - The Octroi committee is scheduled for the 18th of October 2023
 - The Subvention committee is scheduled, in November 2023
 - The beginning of activities is expected in early 2024



Example for

Community-based approach to environmental conservation and the prevention of pandemics



"Participatory ecological monitoring".

- Enhance monitoring systems by collaborating with local communities living near protected areas.
- Reporting any human activities that impact the environment (e.g. fires, illegal deforestation).
- Report any unusual domestic or wild animal deaths. The collected data will then be carefully analyzed.



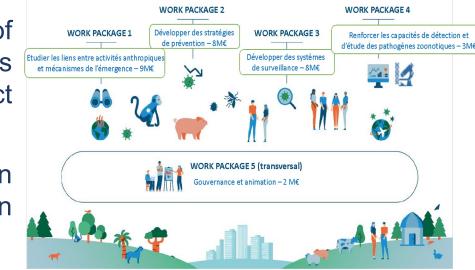


PREZODE PEPR



PEPR PREZODE is structured around four calls for projects:

- 1. Understanding the intricate links between human activity and the emergence/re-emergence of zoonotic diseases.
- 2. Develop sustainable strategies to prevent the emergence of zoonotic diseases through innovative approaches such as ecosystem management and wildlife/livestock contact reduction.
- 3. Pioneering innovative methods to enhance pathogen surveillance and establish robust epidemiological networks in animals and at the animal/human interface.
- 4. Strengthening capabilities to detect and study potential zoonotic pathogens from various sources, including wildlife, domestic animals, and the environment.







ADVOCACY

PREZODE Advocacy



• FAO-PREZODE WG on Evaluation & Impact: to be embedded in the 4 Knowledge Community of Practice

• WOAH-PREZODE WG on OH Governance and Policies (under discussion).









PREZODE COMMITMENTS TO THE INTERNATIONAL AGENDA

- **One Health Summit**, (March 20th) Bruxelles. .
- **OH-SEA capitalization colloquium**, (April 26th) Hanoi.
- **G7 Health** (May 13th 14th), Nagasaki. ٠
- World Resilience Summit (May 24th, 2023), Geneva. ۲
- General session of WOAH delegates (May 2023), Paris.
- **One Sustainable Health for All Forum** (July 5th-7th 2023), Lyon. .
- G20 Macs technical workshop on One Health (August 2023), Bangalore.
- **G20 Health** (August $16^{th} 18^{th}$), India. ٠
- **IPBES 10 Plenary** (August 28th September 2nd)
- **UN General Assembly** (September 12th- 30th), New York.
- World Resilient Summit (Sept. 2023), New York. .
- World Health Summit (October 15th-17th), Berlin.
- **One Planet Summit** (November 8th-10th), Paris. ٠
- **Paris Peace Forum** (November 11th-12th), Paris.
- **UNFCCC COP28** (November 30th December 12th), Dubai.



GLOBAL HEALTH, ANIMAL HEALTH, VACCINATION, EPIDEMIOLOGY, FOOD PRODUCTION

1 +30 SPEAKERS () | BRUSSELS













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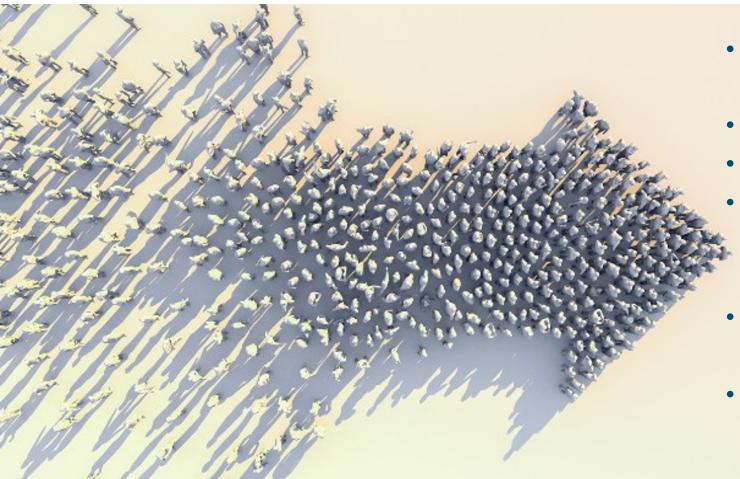






Next Steps





- Launch of the Pillars Working groups work
- To launch a fundraising strategy.
- PREZODE Legal Status
- Establishment of the Donor, Ethics Committees, and the Scientific Advisory Board.
- Preparation of the PREZODE GA 2023
 and President/VP Elections.
- Welcome new projects





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Thank you for your attention

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