

Geospatial World Forum 2026 | Climate Resilience and Disaster Management Seminar | Theme: Adapting Today, Thriving Tomorrow: Geospatial Solutions for Climate and Crisis Session1: Advancing Global Resilience through Climate-Integrated Policy

Moderator:

Peter Siegmund, Expert Climate, Royal Netherlands Meteorological Institute – KNMI (Netherlands)

4 speakers, give 5 minute introduction followed by a panel discussion:

- Jara Villanueva, Lead of the Centre of Sustainability, European Space Policy Institute (ESPI) (Austria)
 - Miriam Olivares, Head of Geospatial Support Services, Yale University (United States)
 - Leon Wijnands, Head of Sustainability, ING Nederland
 - Jelle de Jong
- This session will examine how climate-integrated policy can strengthen global resilience in an increasingly complex, transboundary multi-hazard risk landscape. It will explore the role of advanced global climate risk modelling in enabling policy coherence across sectors and jurisdictions. The discussion will highlight the importance of interoperable geospatial systems to support evidence-based, cross-border decision-making. Finally, it will connect global frameworks such as the SDGs, Paris Agreement, and Sendai Framework to actionable strategies at national and local levels.
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General questions

- Where do current climate-integrated policies fail in addressing multi-hazard, transboundary risks, and what structural changes are required?
- How can geospatial intelligence and climate modelling be institutionalized into routine government decision-making processes?
- What is the most critical gap between global climate frameworks and on-ground resilience outcomes today?

Questions for Jelle de Jong – WWF-Netherlands

- How can nature-based solutions be scaled from pilot projects to national policy instruments?
- How are you engaging the private sector to translate biodiversity commitments into measurable climate resilience outcomes?
- **Introduction Jelle 5 minutes 3-4 slides: see next slides and texts in notes section.**



Jelle de Jong, WWF-NL
April 2026

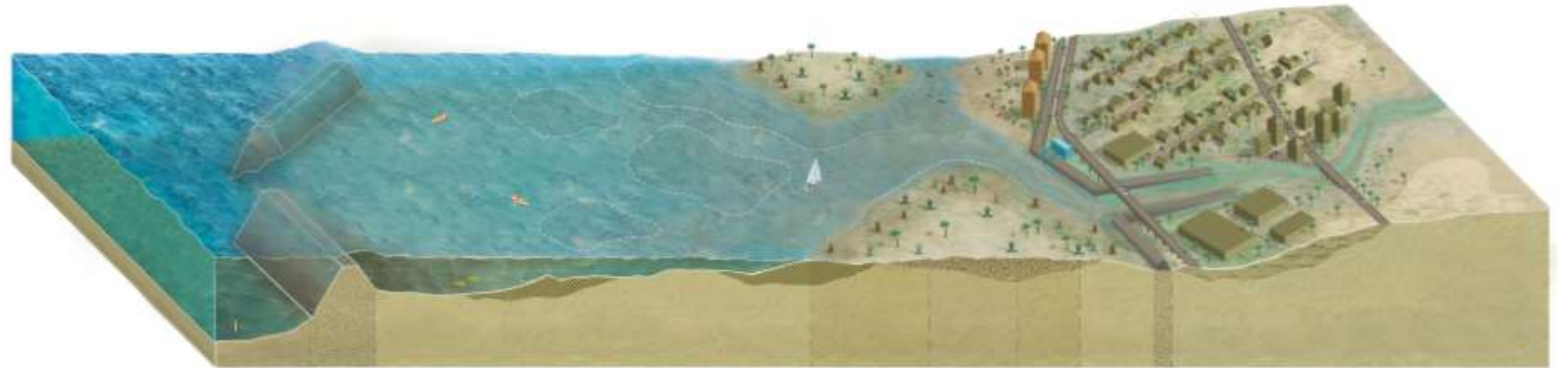
Advancing Global Climate Resilience through Nature Based Solutions for Disaster Risk Reduction

THE URGENCY

- Disasters caused by climate change increased 40% in last 20 years
- Hitting the most vulnerable people hardest, but also our strongest economies
- Pushing nature in decline



THE BUSINESS CASE FOR NATURE



Nature-based solutions strengthen livelihoods and economic development, which solely engineered solutions do not.

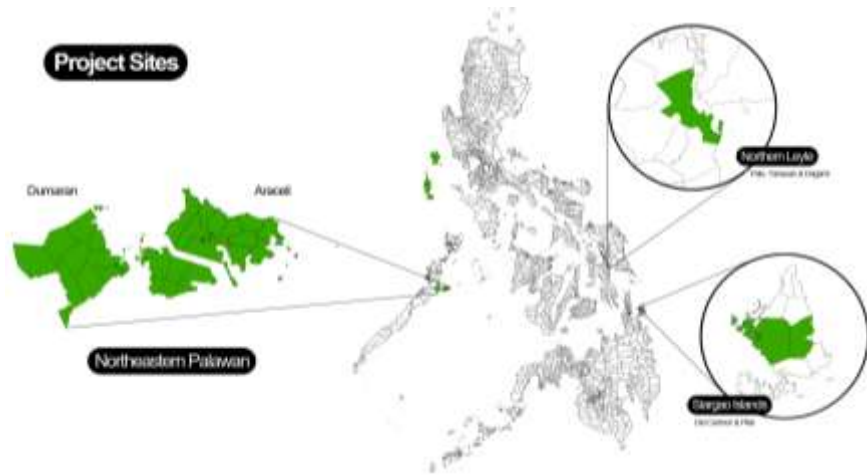
THE CHALLENGE

- Planning capacity to assess the business case for climate change adaptation and nature-based solutions is lacking.
- We will start mobilizing capacity to make large scale plans which demonstrate the full potential and benefits for livelihoods and economy including the financing options.
- Inspiring governments to adopt plans and change policies.



FIRST 7 LANDSCAPES

- Philippines (3 landscapes)



- Malaysia – Setiu wetlands
- Netherlands – Limburg Geul

Within Europe ('NatureWise'):

- Hungary – Tisza river basin
- Romania – Lower Danube



NATURE-BASED SOLUTIONS IN EU



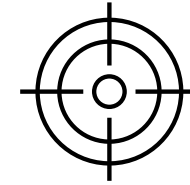
MISSION

Scale green solutions for a climate resilient Europe



VISION

Leverage private and public funding and move decision making towards NbS



AMBITION

Next 5 years: incubate 10 landscapes with 50 NbS projects, mobilizing investments of minimum €500M

WORKING TOGETHER

- Key success factor: climate risk modelling, geo-spatial assessment capacity and data availability.





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