

A research
infrastructure to
develop **Digital Twins**
of ecosystems in a
changing world



LTER-LIFE



Applicants



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WAGENINGEN
UNIVERSITY & RESEARCH



Utrecht
University

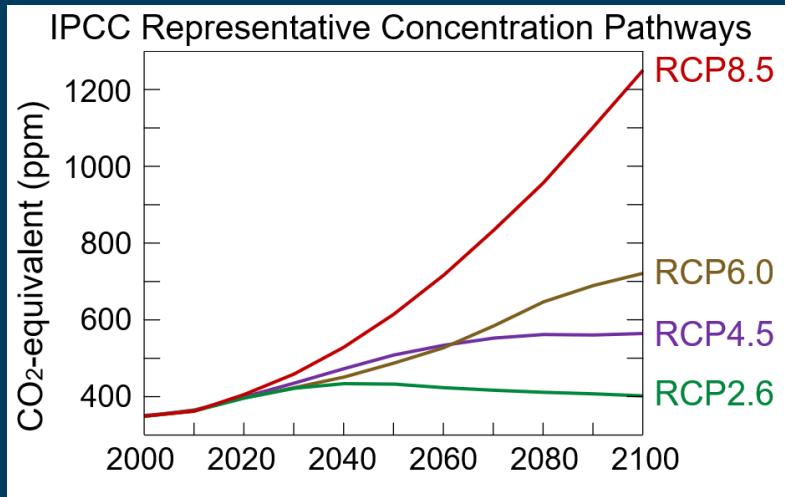


university of
groningen

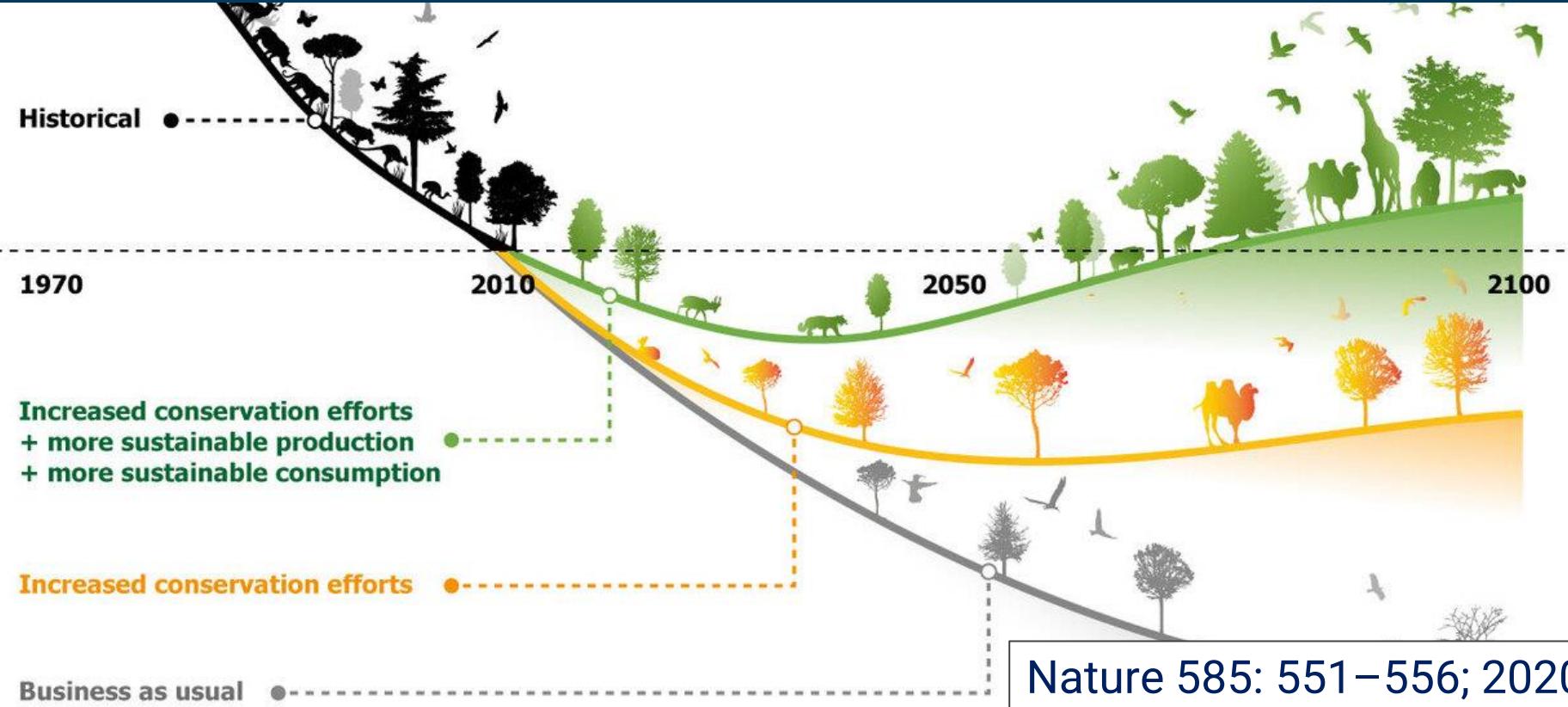
Complexity of ecosystems



Climate change scenarios

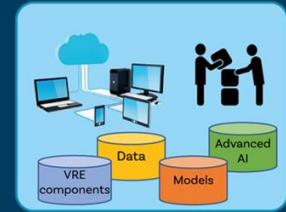


Bending the curve of biodiversity loss



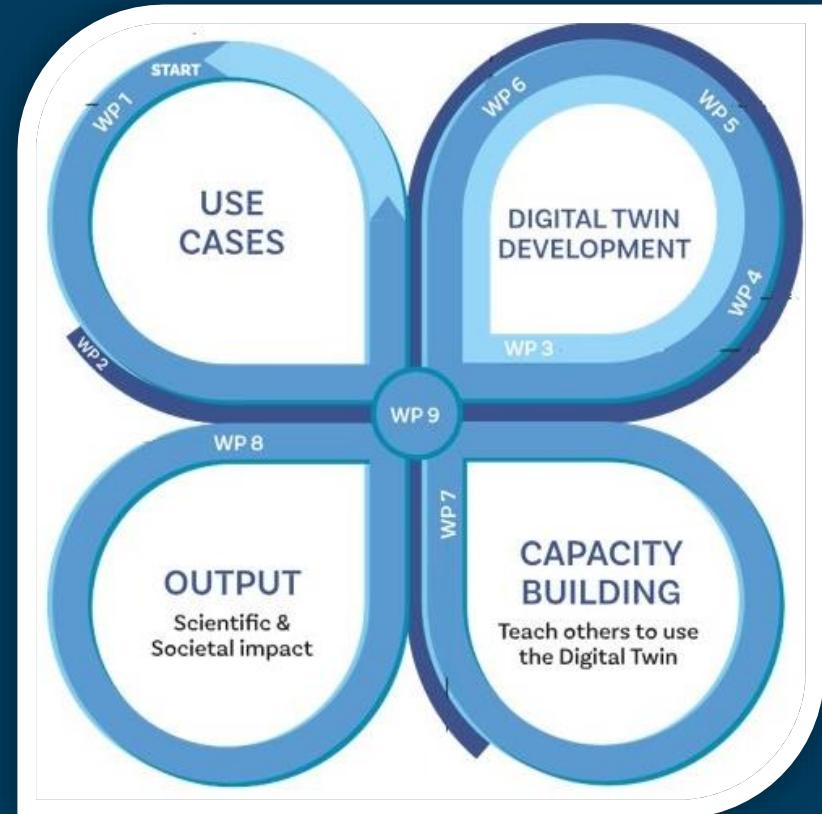
Scattered data and models





Agile development

- Use Cases
- In interaction with scientific and societal partners





Ecosystem approach

Wadden Sea



A landscape photograph of a forested area at sunset or sunrise. The foreground is filled with tall, dark evergreen trees. In the middle ground, a clearing with low-lying vegetation and a small herd of animals, possibly deer or elk, is visible. The background shows a range of hills or mountains under a sky with warm orange and yellow hues.

Ecosystem approach

Veluwe

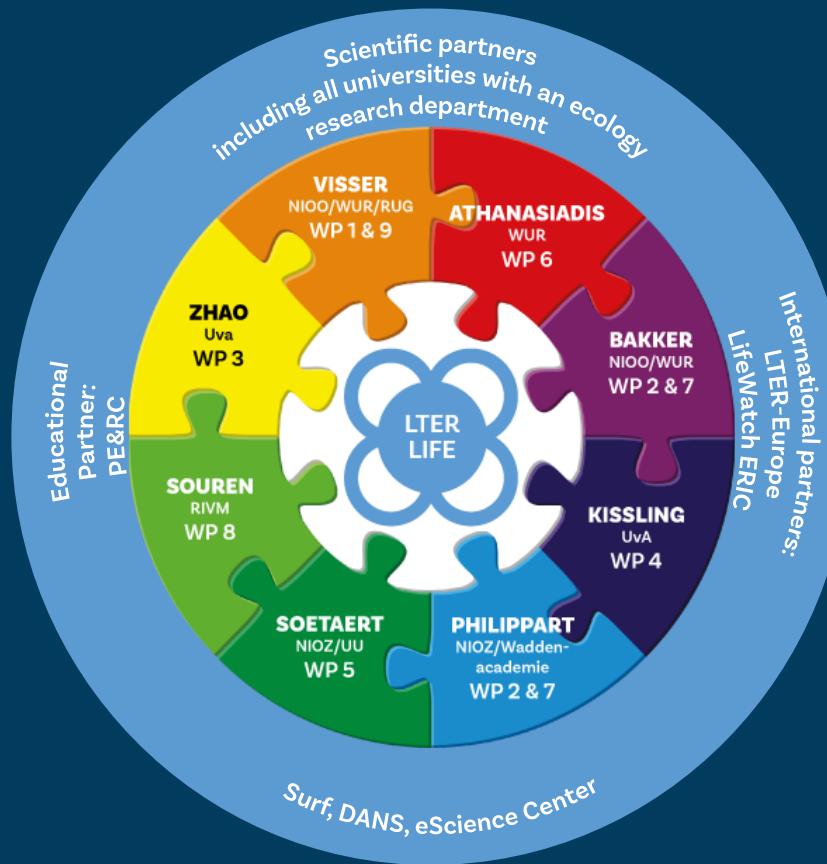


Science

Data

Education

International





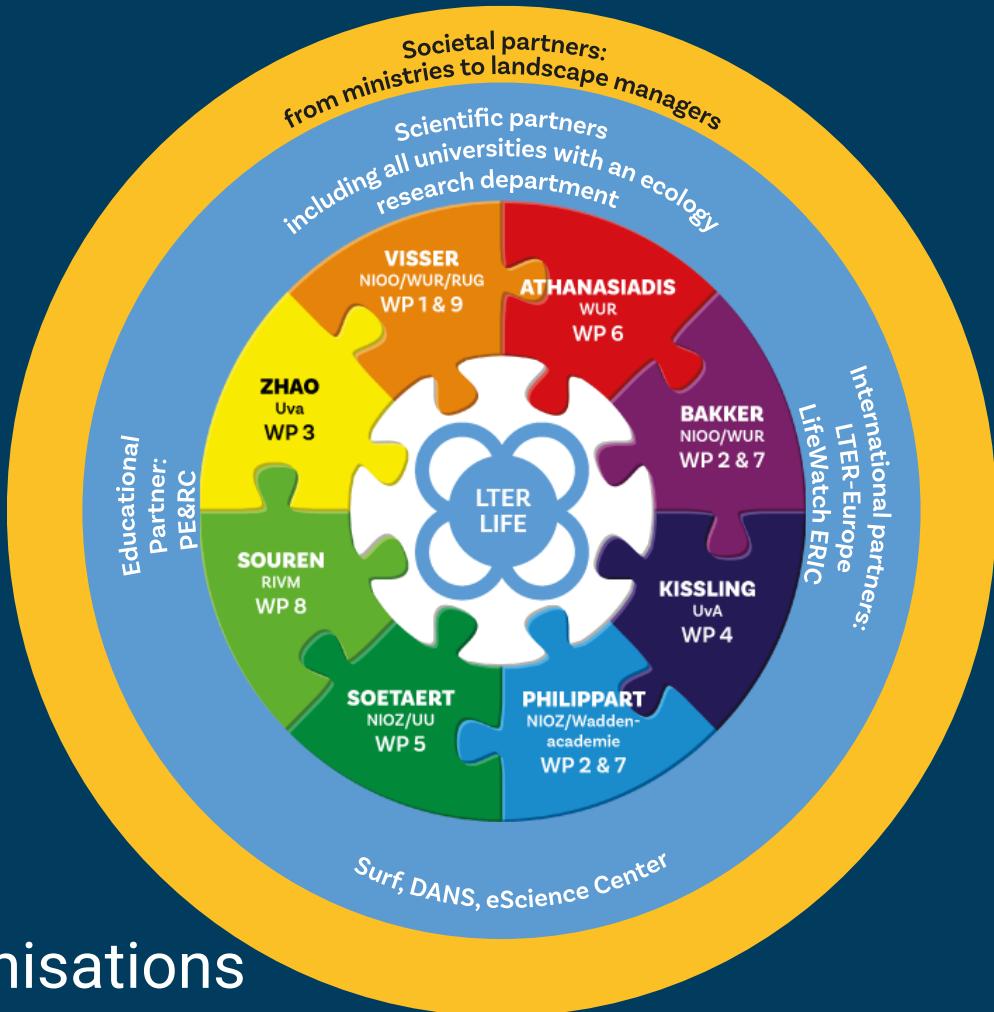
Government



Nature conservation



Species and landscape organisations



Destination Earth



Analyse the past, monitor the present, predict the future



LTER - LIFE

Integrate environmental and ecological models, data and people. FAIR and Open.

Catalogues of assets

Model

Model

Tool

Tool



VRE



Community

