



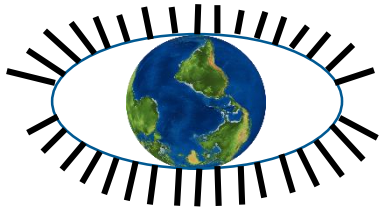
Rijkswaterstaat
Ministry of Infrastructure
and Water Management



Common Forum Working Group
soil as a resource

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**Look
differently**



Vision/scope

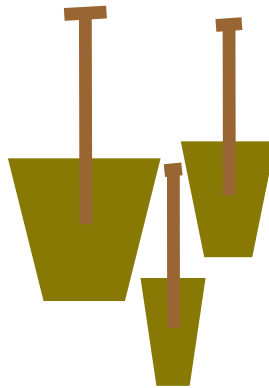
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**Think
differently**



Concept/mindset

**Act
differently**



Act/practice

**Look differently,
Think differently,
Act differently**

**A paradigmshift to work out the EU
Soil Strategy**

Co Molenaar and Margot de Cleen Netherlands
November 22 2022



Outline

- Introduction
- Key points input WG SaR in ESEG
- Paradigmshift
 - Look differently
 - Think differently
 - Act differently
- CF Follow up



Introduction

RIVM study to determine building blocks for a long term soil policy

Incentives:

- Need for societal and policy transformations (using ESS)
- Pressure on land and soil services
- Connection environmental policies with spatial planning
- Development EU soil policy and soil strategy
- Lack of an holistic national soil policy

Goal for CF

- CF in Enlarged Soil Expert Group (ESEG)
- Share and discuss input WG SaR



Keypoints input ESEG

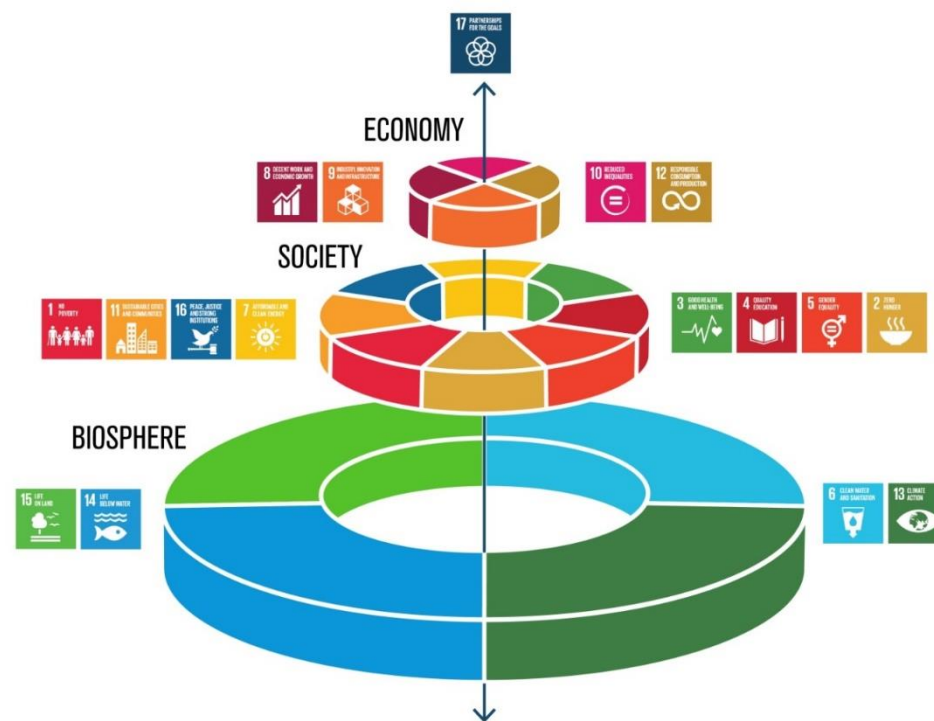
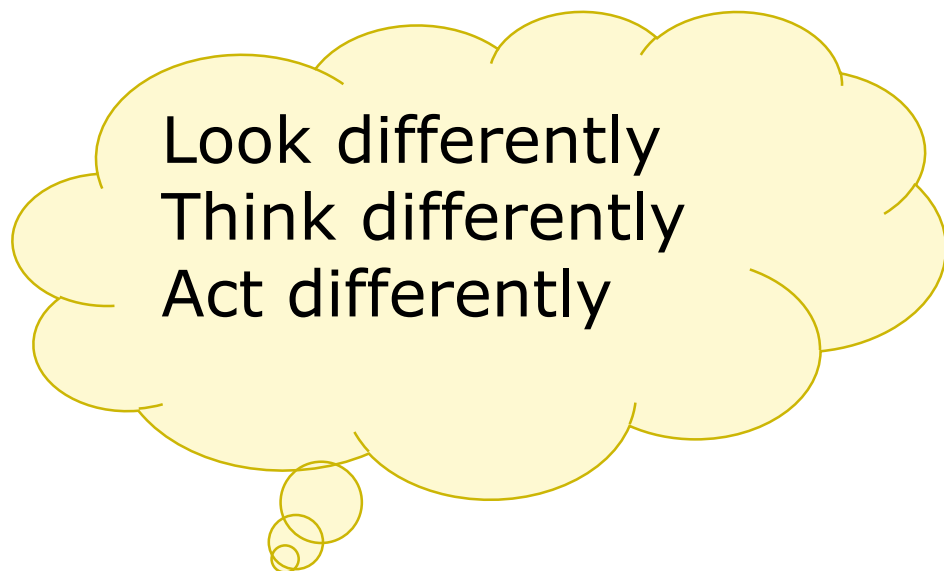
- **Landscapes** preferred scale to describe soil health.
- The SHL must aim to ensure **zero passing on** of negative effects to other compartments, countries or generations.
- Risks of soil degradation should incorporate **human, ecological and physical risks**.
- A **paradigm shift** towards sustainable use and management in addition to soil protection, .
- Show the **value** of soil for society; by looking at the SSW-system and soil functions for NBS.
- Define a **long-term** vision for good soil health and show Long term commitment (> 10 years).
- Implement a **process/framework** to achieve healthy soils.
- Use **existing** districts and networks.
- Soil functions might get defined (set in relation) to (natural) **land use**.
- Link measures for sustainable soil management with the stakeholders: **shared responsibilities**.
- Install **independent external advisors** to determine the actual soil status.
- Public authorities **set the example** with sustainable soil management of public land.

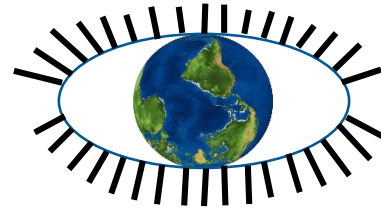


Paradigmshift

From soil protection towards healthy soils contributing to welfare, prosperity and environment

Therefore you have to





Look differently

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- Healthy soils for welfare, prosperity and environment (zero passing on)
- Living soil with intrinsic and societal value (ESS)
- Soil-sediment-water system
- Long term vision (4D); strategy connects short term actions with LT
- Area approach on level landscape
- Protection, sustainable use and more focus on restoration (also biological and physical)
- Be aware of (the potential value of) degraded land



Think differently



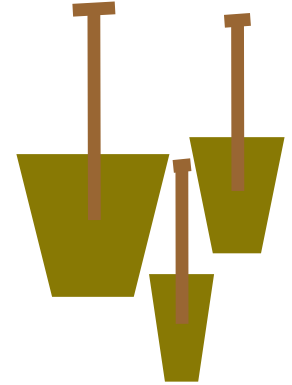
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- Recognize the transformation phases
- Start with societal challenges
- From sectorial to integral: holistic
- SSW-system is basis for spatial planning and (re)development
- Business models acknowledge values of the SSW-system
- Involve stakeholders: share LT responsibilities and benefits
- Shared LT knowledge-agenda and financing; T-shaped



Act differently

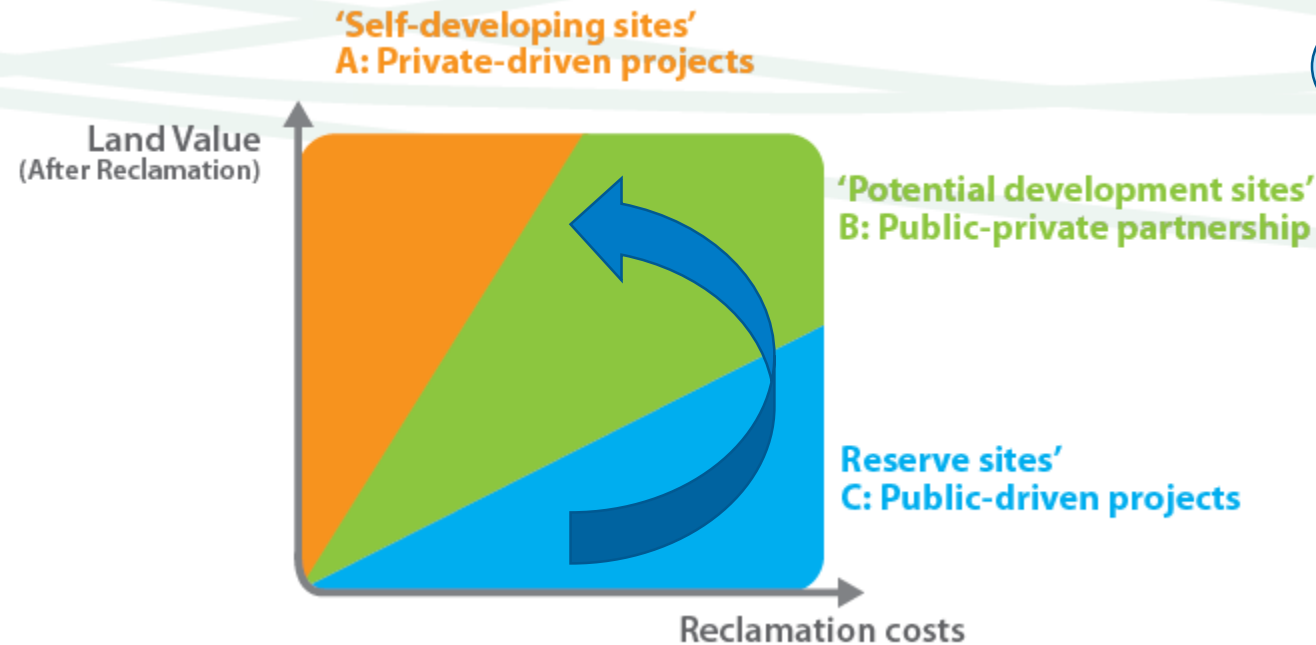
- SSW system steers in decision making and spatial planning
- Co-creation with stakeholders in an early stage
- Connect urban and rural landscapes
- Business models based on contribution to welfare, prosperity and environment
- Process top down (framework) and bottom up (initiatives), transparent, joint language
- Upscaling for multiple use
- Monitoring (industries, SME's, authorities, citizens)
- Land stewardship: joint benefits, joint responsibilities



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Follow up CF

Create balance



Source: CABERNET A-B-C Model (CABERNET Network Report, 2006)

show value healthy soils for welfare, prosperity and environment

Connect SSW-system with societal challenges = SDGs

LT vision, financing, involvement and monitoring

Connect with stakeholders: shared responsibility

Up scaling to area approach

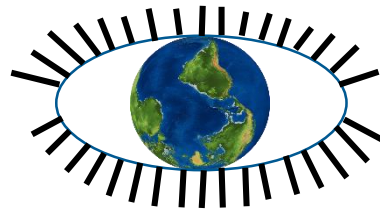
SSW system steers in decision making and spatial planning



Thanks for your attention!

Questions?

**Look
differently**



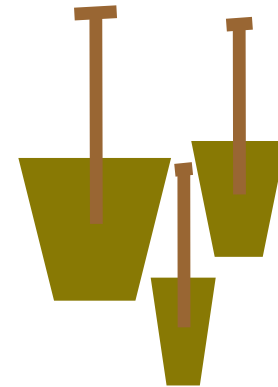
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