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BE THE SOLUTION TO SOIL POLLUTION



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2 - 4 MAY 2018 | FAO - ROME, ITALY



# Restoration of contaminated land as part of SDGs

## New business models are needed

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# Take Home Messages

- SDGs: societal challenges; 2030 is tomorrow!
- Pressure on land increases
- A paradigm shift and transformations are needed
- Multifunctional land use is essential
- Solutions in connecting land use with the soil-sediment-water system
- Opportunity for value creation: multi stakeholder interests
- Change in mind set towards new business models

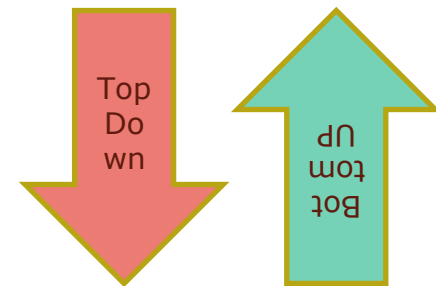
# A paradigm shift in Dutch soil policy



- From soil protection towards sustainable use for societal challenges (climate, energy, food...)
- From central to local governance
- From soil as a hindrance to soil as an opportunity
- From chemical quality to ecosystem services of the soil and subsurface
- From sectorial site to integral area approach



Land management is key  
New flexible instruments



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# Green Deal

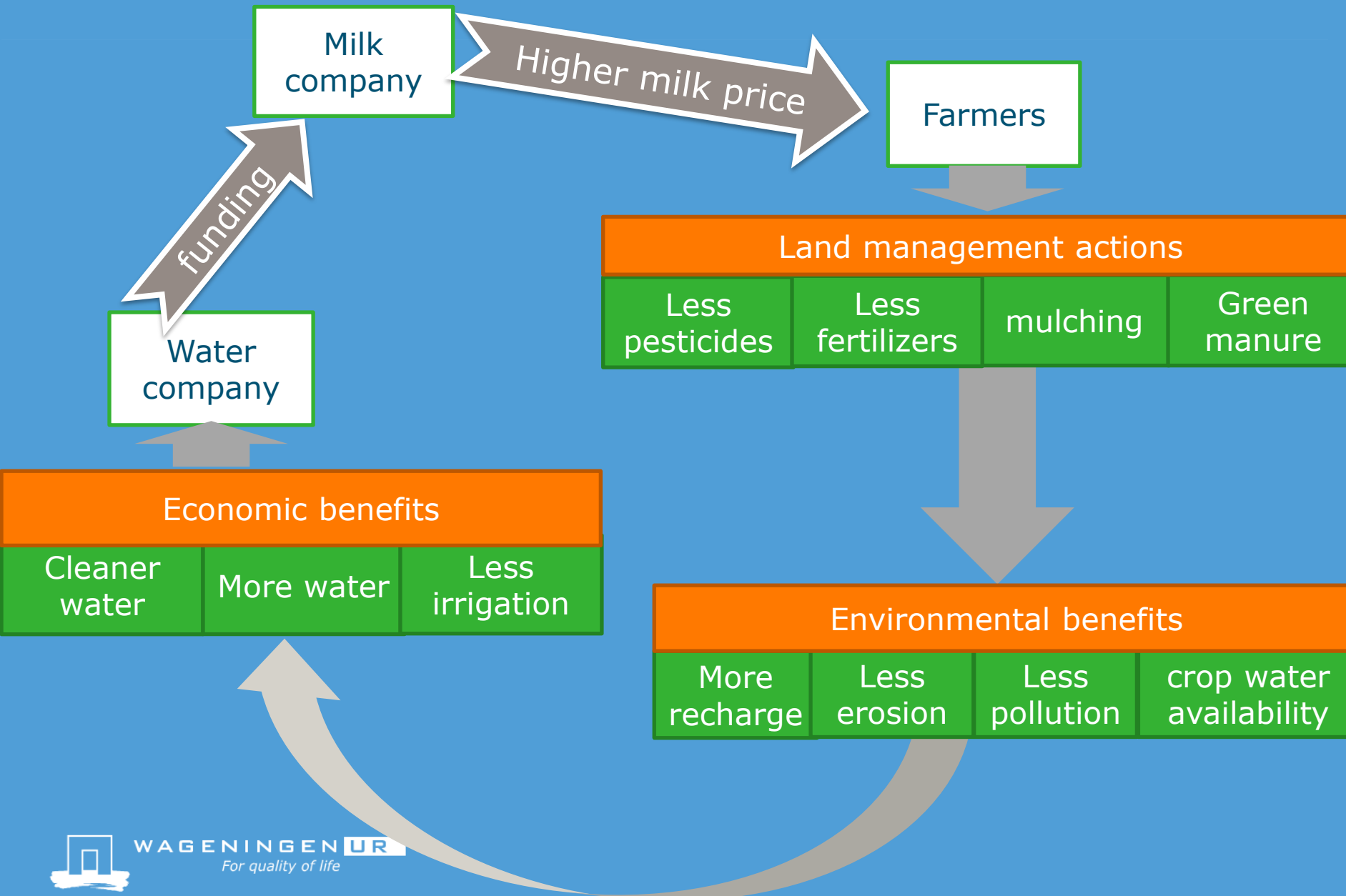
- **Aim:** remove (legal) barriers to accelerate and start sustainable initiatives
- Regional or local scale
- Multi stakeholders including the public authority
- Mutual gains and interests
- Innovation and new business models

## Results:

- Action
- Shared responsibility
- Joint financing
- Prevention
- Innovation
- Land stewardship (soil services for communities)

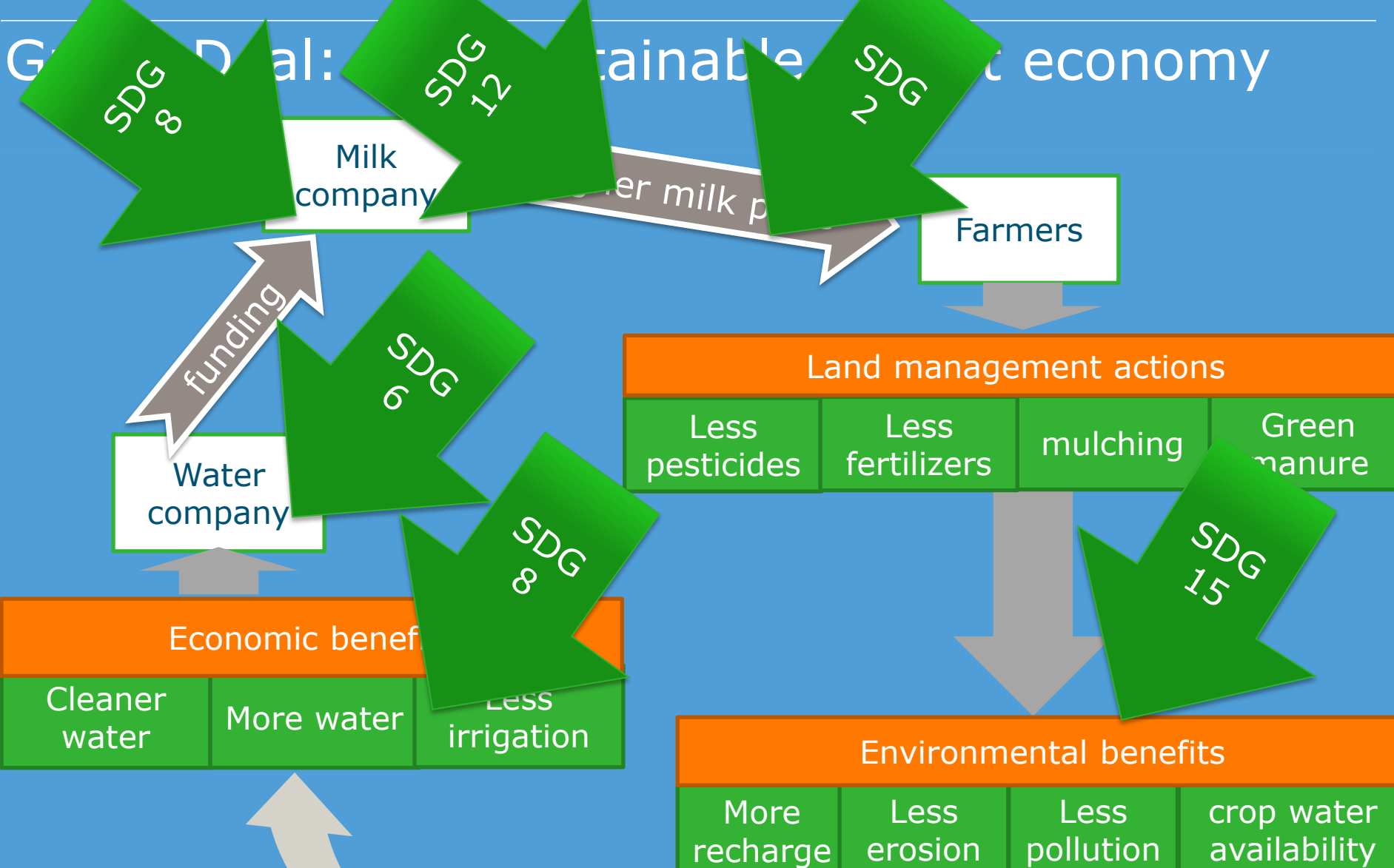


# Green Deal: new sustainable robust economy



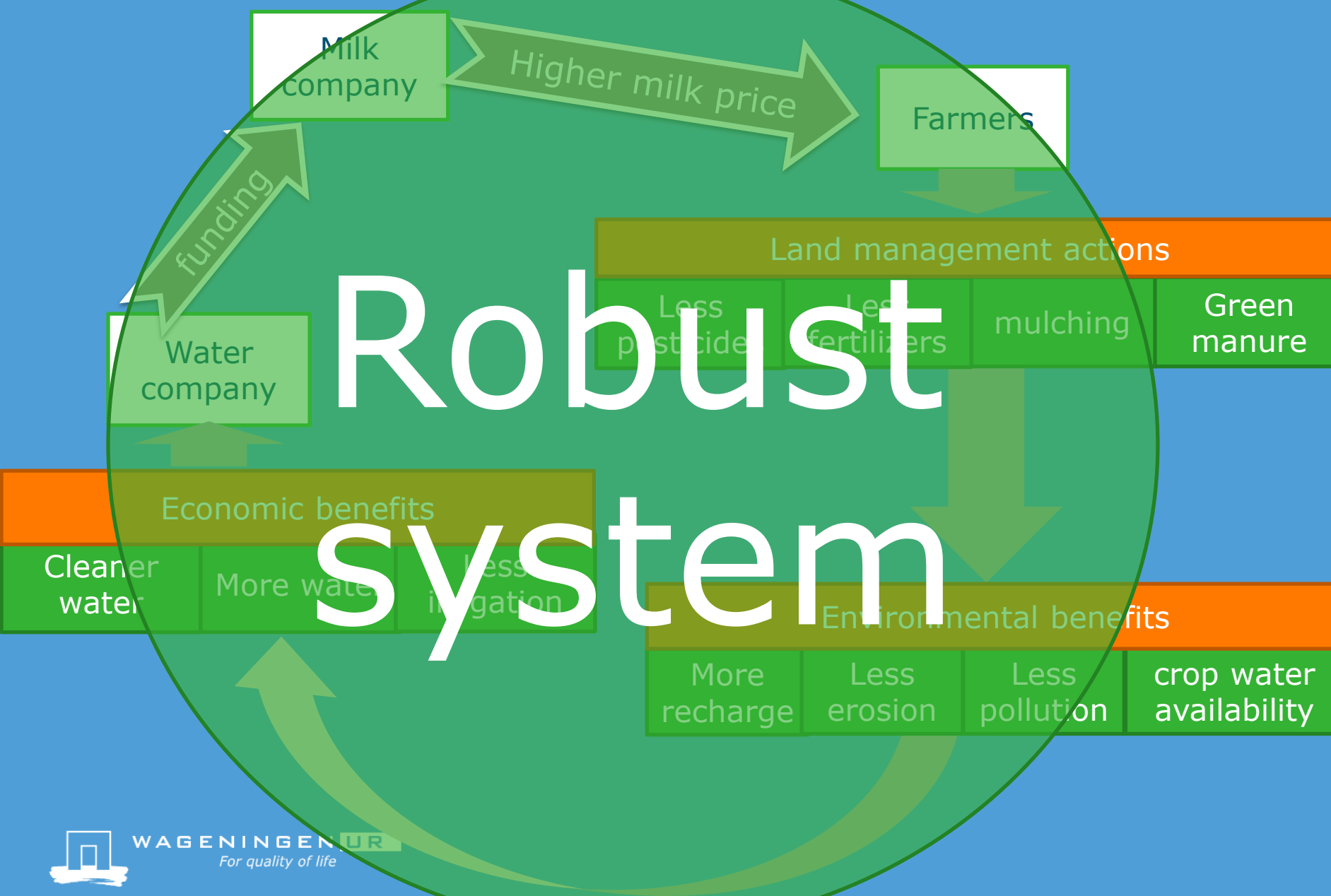


# Global Goal: Sustainable and green economy



<b>2</b>	<b>End hunger, achieve food security and improved nutrition and promote sustainable agriculture</b>
<b>6</b>	Ensure availability and sustainable management of water and sanitation for all
<b>8</b>	Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work
<b>12</b>	Ensure sustainable consumption and production patterns
<b>13</b>	Take urgent action to combat climate change and its impacts
<b>15</b>	Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss

# Green deal: new sustainable robust economy





# More Information?

Sustainable development goals: achieving transitions through sustainable soil and land use; an opinion document, Mol, De Cleen, Molenaar et al. 2018

Land Stewardship; Investing in natural, social and economic capital of industrial land. Nicole and Common Forum working group “Soil as a resource” 2018

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