



Nature Based Solutions (NBS) for Sustainable Resilient Green & Blue Cities

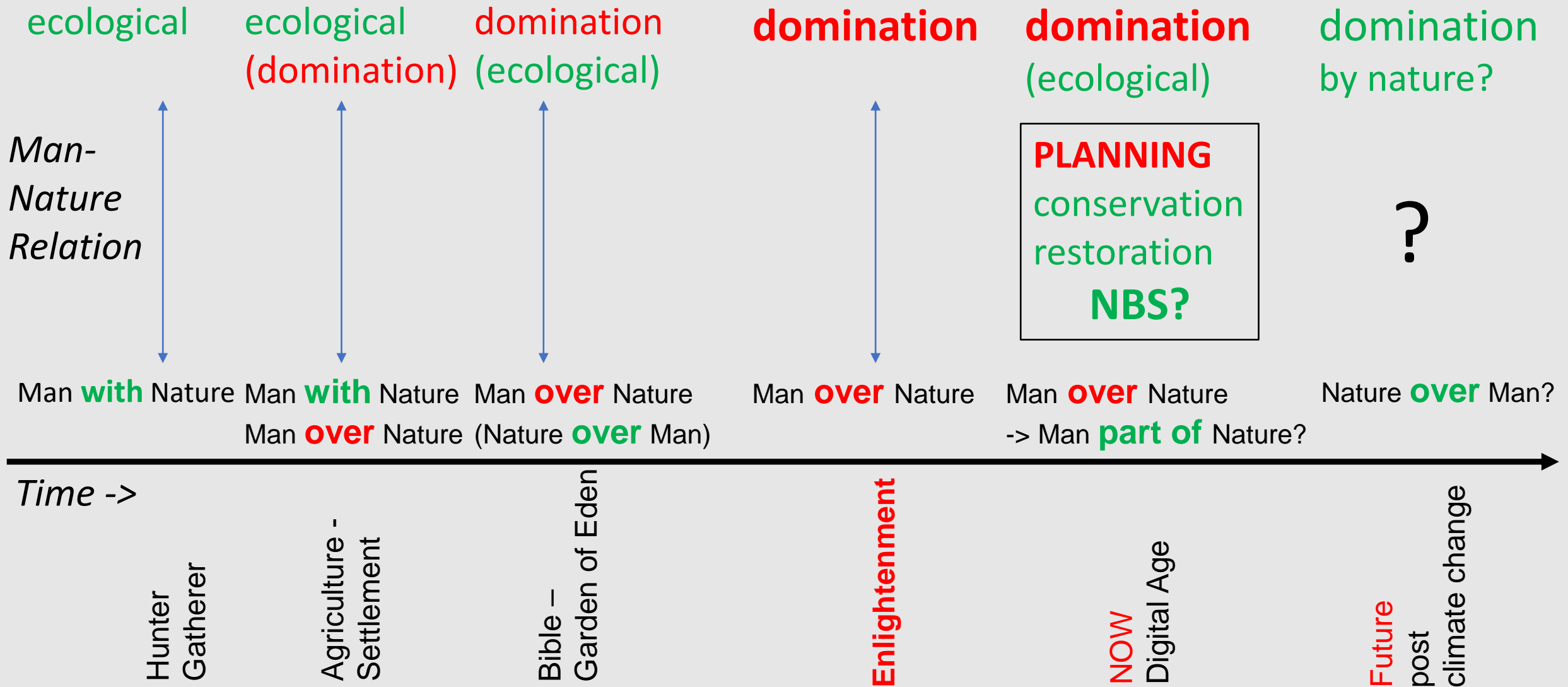
Global Forum Association Webinar 18 October 2023

Nature Regeneration and Resilience

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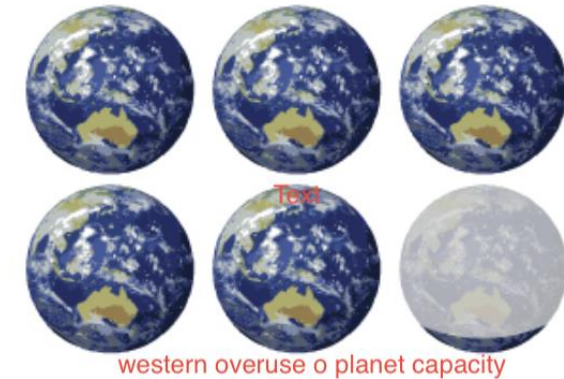
NATURE BASED SOLUTIONS: THE LONG VIEW

Evolution of Man–Nature Relation NBS?



NBS Why?

- **Climate crisis** (scientific evidence)
- **Man dominates – exploits nature** (enlightenment)
- Humans **overuse planet** (unequally)
- **Cities** are: large consumers/polluters,
but also: low land users, high producers
- **Agroindustry** is: large land user, large polluter,
but food provider
- **NBS** seek redress



NBS: What?

- **NBS**: no single definition = good - can evolve
- origin - UN 2005
- NBS standards - IUCN 2013



vs **NCS**: Natural Climate Solutions



NBS: How?

- Formal planning
secures balance between **common good** and **private interest**
- **NBS = a planning tool**
to **redress** shift towards private interest (unfettered development)
- **NBS (cities) + existing tools:**
green-blue infrastructure, green walls, roofs, tree planting....
- **NBS (regions) + extra tools:**
biodiversity, human wellbeing, participation, redistribution

NBS: new planning tool?



NBS need incorporation into formal planning



NBS: key is human behaviour

Cities are its people

- People care about climate change
- **Human behaviour** can make cities green, blue and resilient



BUT!



NATURE BASED SOLUTIONS: THE LONG VIEW

Are NBS possible while domination of nature persists?

answers by the Global Forum?

Thanks for your attention

Judith Ryser Global Forum October 2023