



# Management-Principles for Commoning

Dr. Alexa K. Lutzenberger, M.Sc. Franziska Lichter; B. Sc. Sarah Holzgreve  
ALRENE Engineering office  
Siek, Germany

World Resources Forum Genf 2017



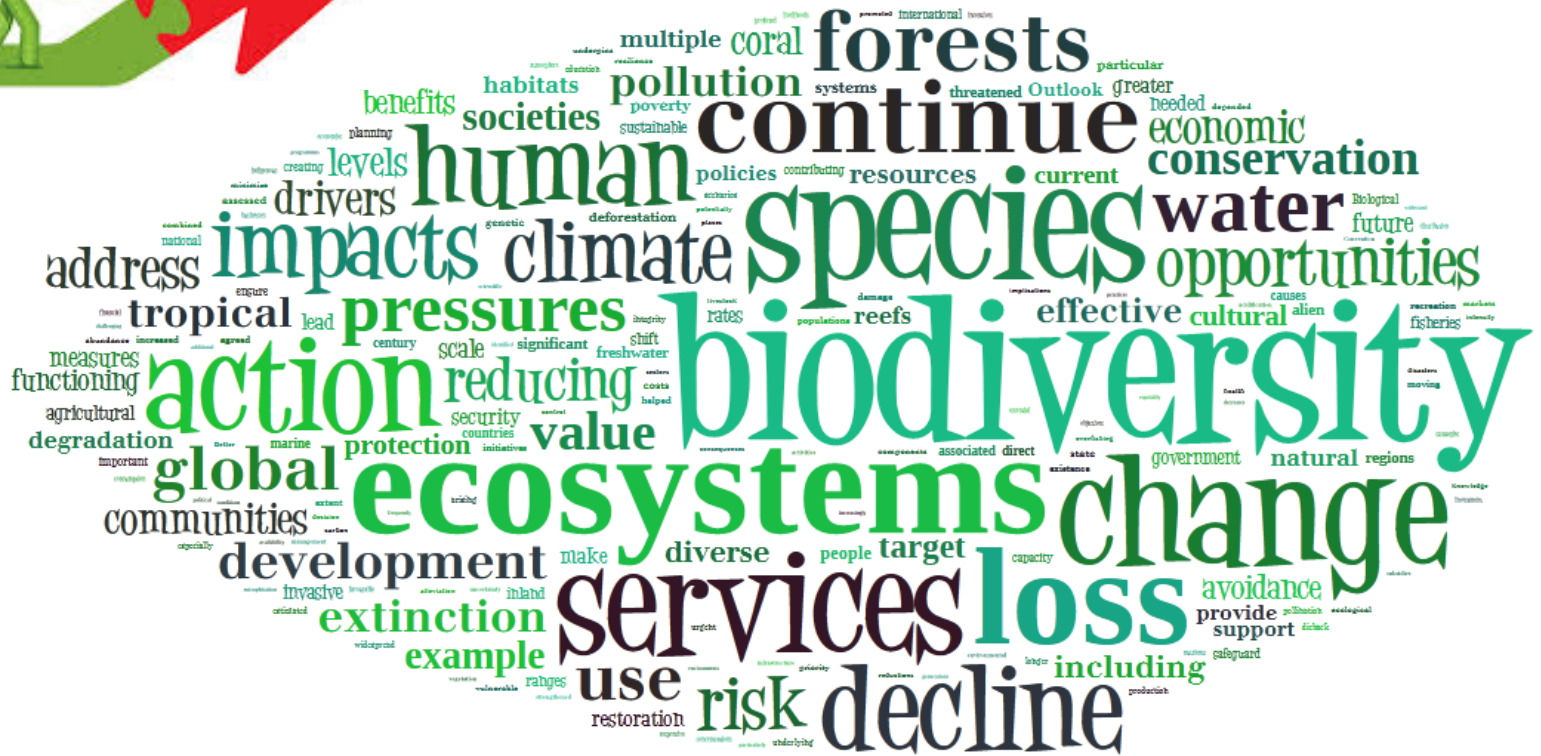
# Conceptualization of a meta-level management approach

Use Your Resources

Effectively

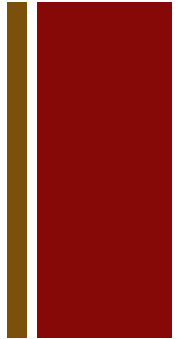
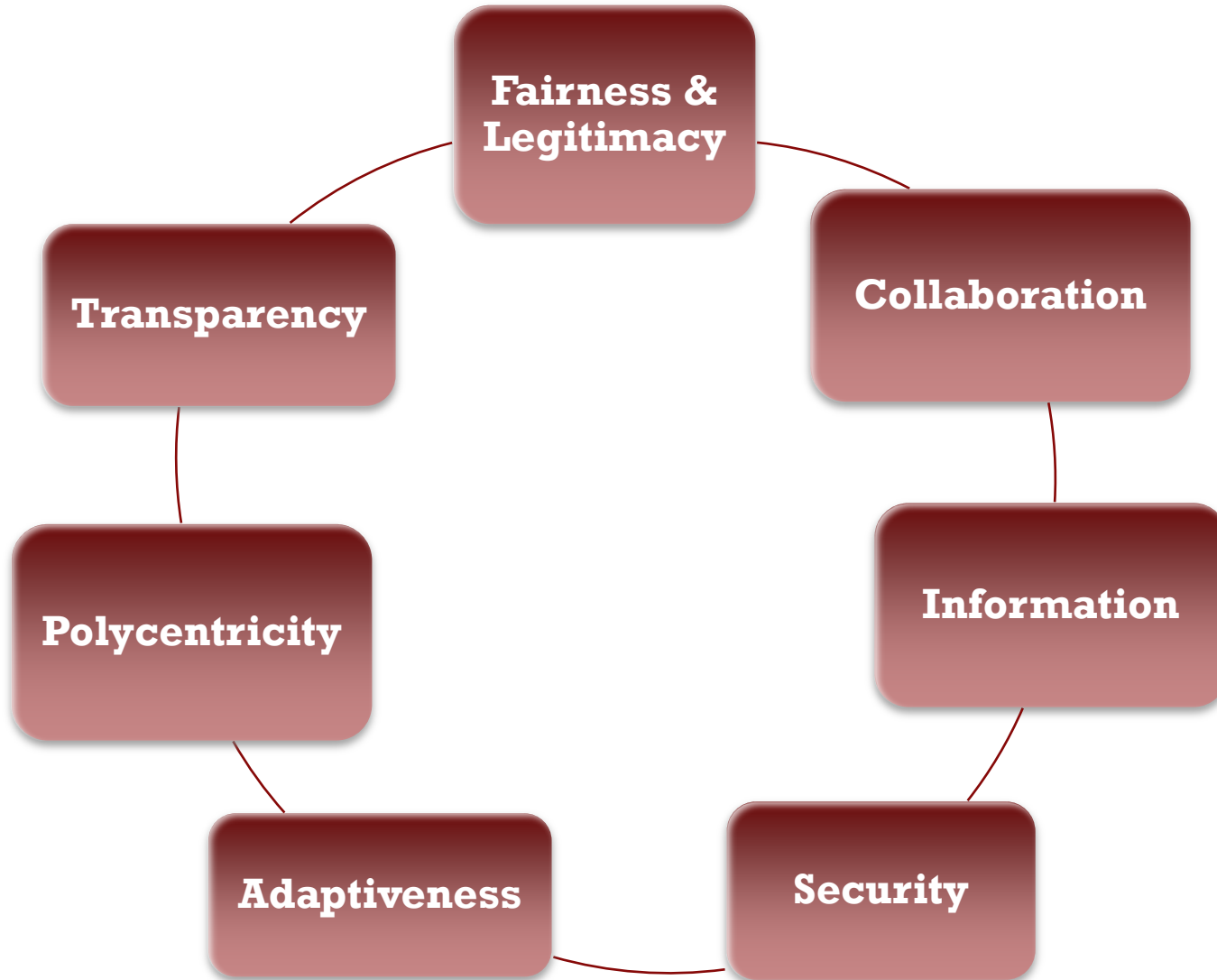
Efficiently

Economically





## 7 Clusters of principle's for an Institutionalization and Controlling of a strong Commoning-Process.





## 22 Design Principles for a strong Commoning Process I

### Fairness & Legitimacy

- Collective-choice arrangements
- Graduated sanctions
- Clear allocation and tradability of rights and obligations
- Fairness in the allocation of risks, costs and benefits
- Resources and Equity

### Collaboration

- Networks/Collaborative Partnerships
- Coordination between government and community
- Participatory Decision Making



## 22 Design Principles for a strong Commoning Process II

### Information

- Interdisciplinary
- Communication and Information Dissemination
- Information based
- Research and Information Development

### Security

- Risk averse
- Addressing poverty and reducing inequities
- Promoting resilience (health, ecosystem function, biodiversity)
- Security of rights
- Conflict Management and Resolution



## 22 Design Principles for a strong Commoning Process III

### Adaptiveness

- Adaptive Leadership and Co-Management

### Polycentricity

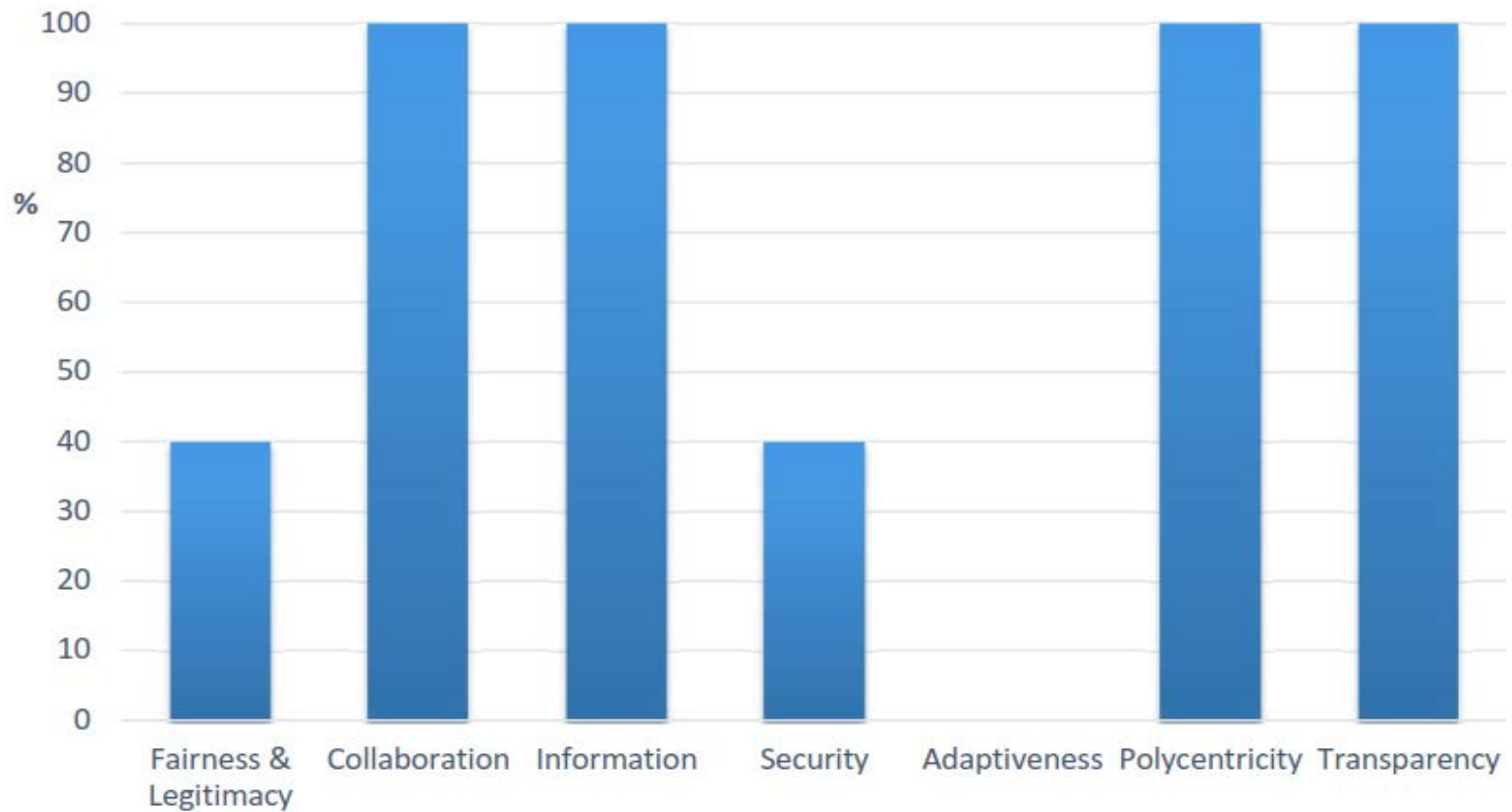
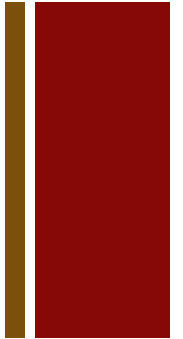
- Devolution and Empowerment
- Nested enterprises

### Transparency

- Monitoring the resource
- Public Trust and Legitimacy/Confidence Building Measures

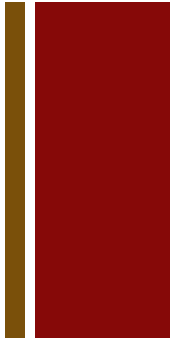


# Application of the 22 design principles on the WFD 2000/60 / EC



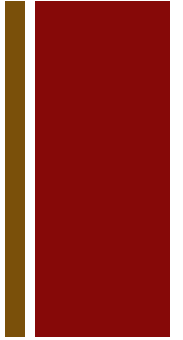


# Summary



- Management approaches can be evaluated with the help of these 22 design principles. These principles can be seen as important milestones towards a “Strong” Commoning Process.
- The developing of these principles is a first research approach for “soft” and “strong” Commoning in the sense of “soft” and “strong” sustainability.
- These principles aren’t a “checklist” per se and they can not guarantee the success of projects, but they can help to design the transformation. They are instruments for the controlling.
- They are also elements for an effective developing and research process to generate know how and avoid problems during project phases.





# Thank you !

Contact:

Alexa K. Lutzenberger

ALRENE Engineering office

Dorfstraße 7

D-22962 Siek

0049-171-8260821

[akl@alrene.eu](mailto:akl@alrene.eu)