

The 'learning region' concept as an experiment of a comprehensive development and transformation process of a region.

Planning in the learning region – Stakeholder participation and education

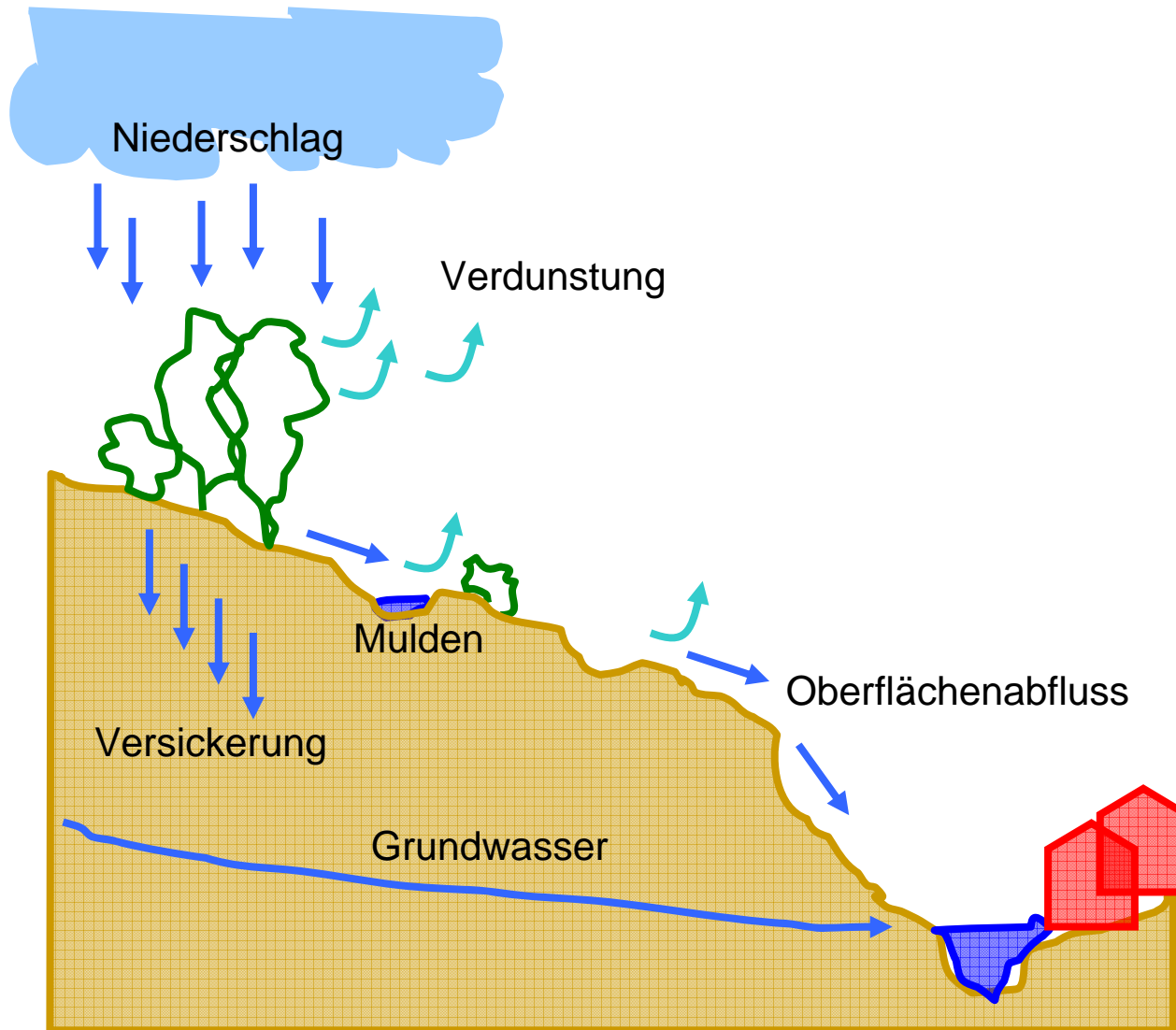
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FACHHOCHSCHULE DEGGENDORF – WASSER UND UMWELT



Dorner, W.; Spachinger, K.;  
Metzka, R.

# The hydrological cycle



# River redevelopment



Rivers today



Tomorrow or vision?



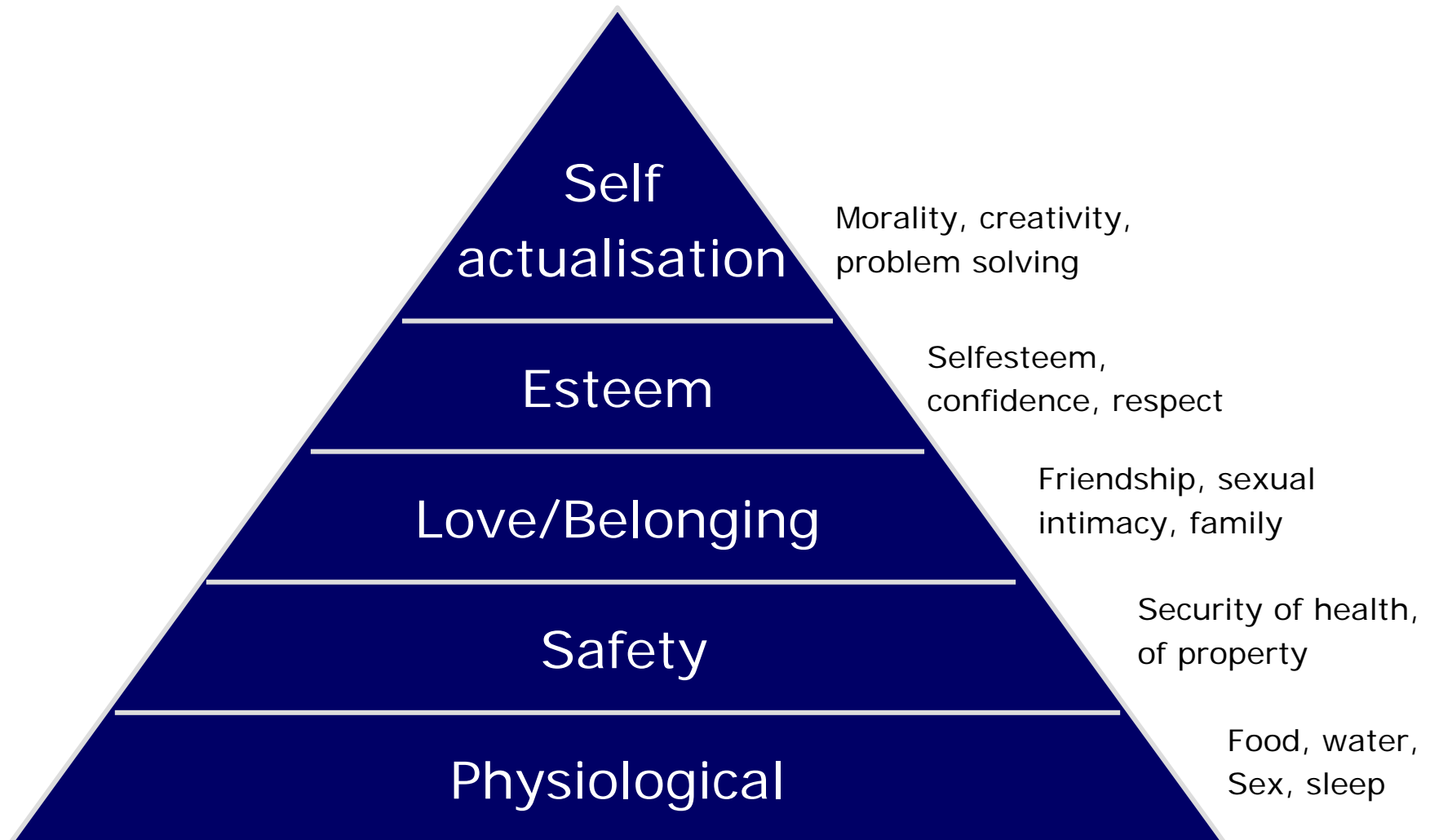
# Public participation and stakeholder interests



- River redevelopment
- Flood defense
- Habitat management (Natura 2000)
- Public projects (Highways, Railways, ...)
- Soil protection



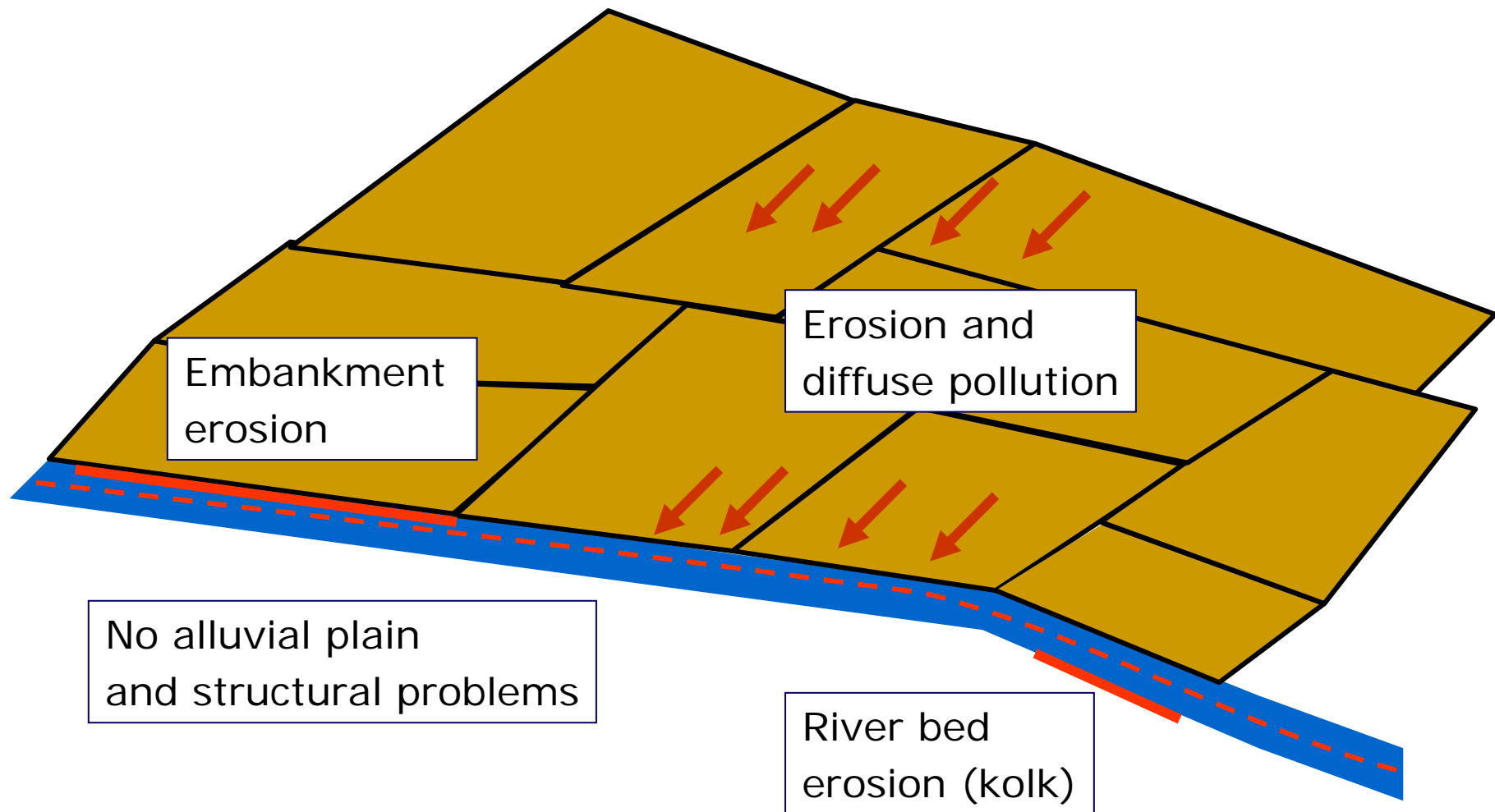
# Needs



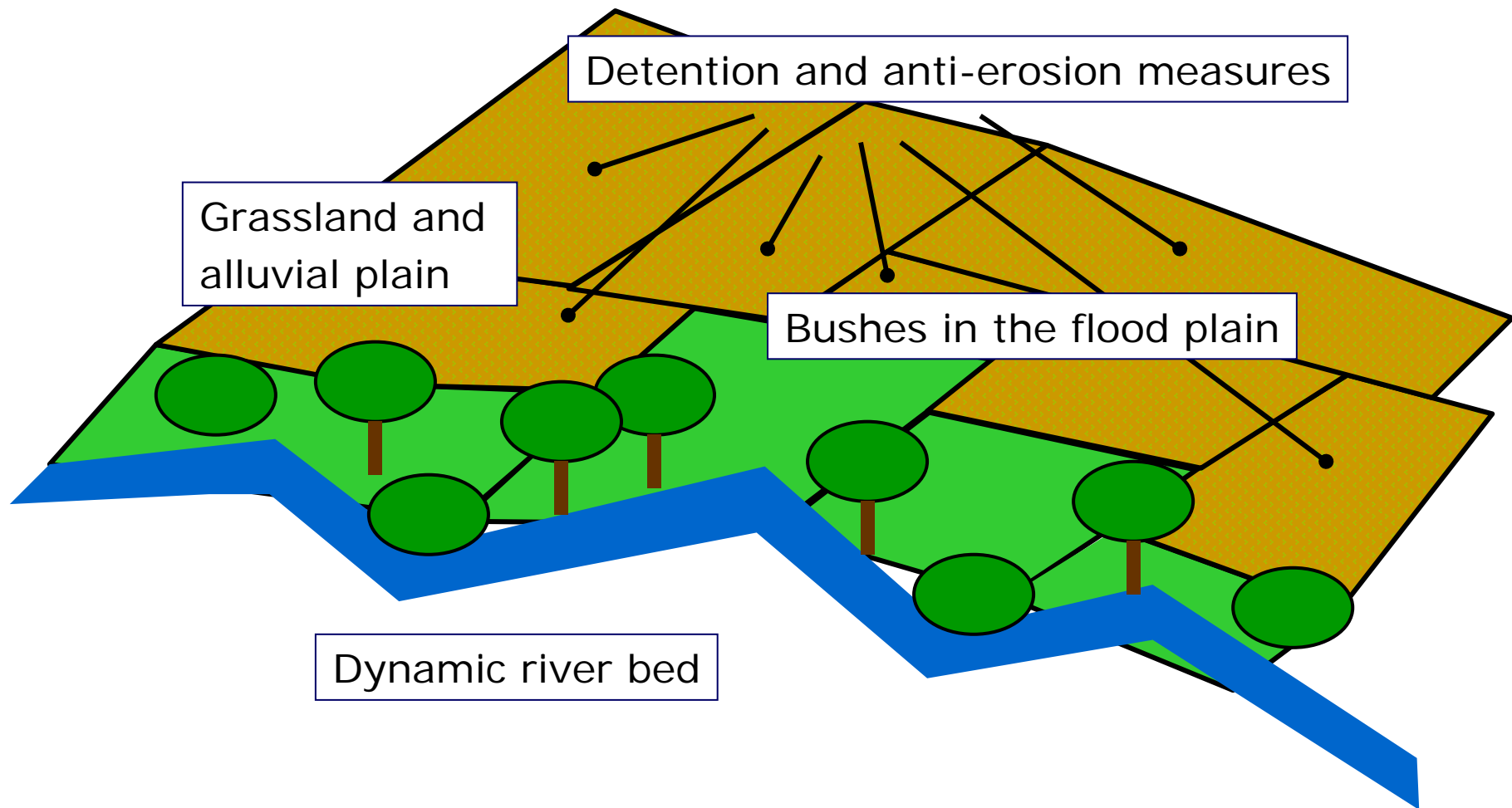
[ Maslow, A. 1954: *Motivation and Personality* ]



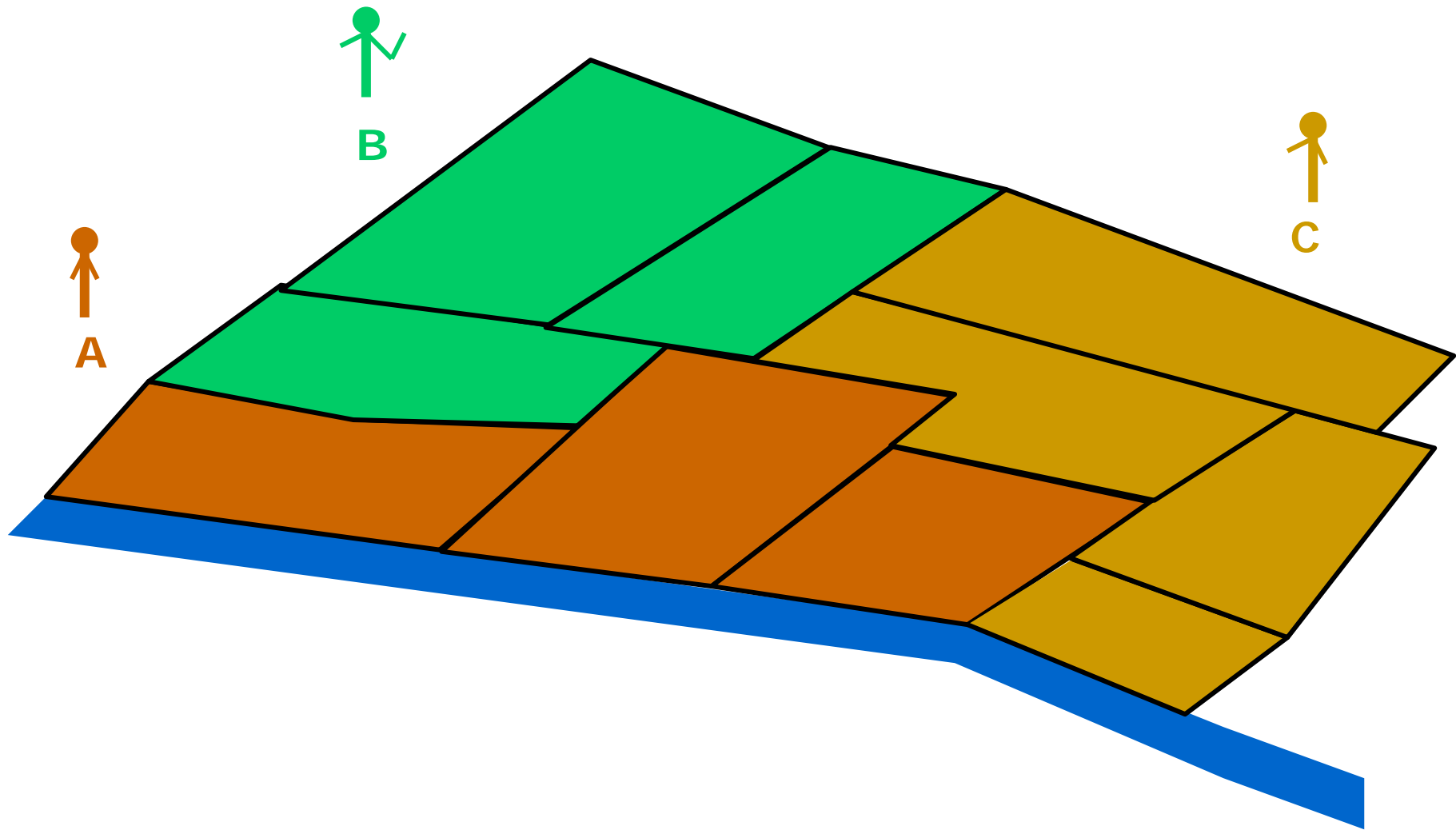
# River redevelopment planning - Problems



# River redevelopment planning - Solutions



# River redevelopment planning – social aspects



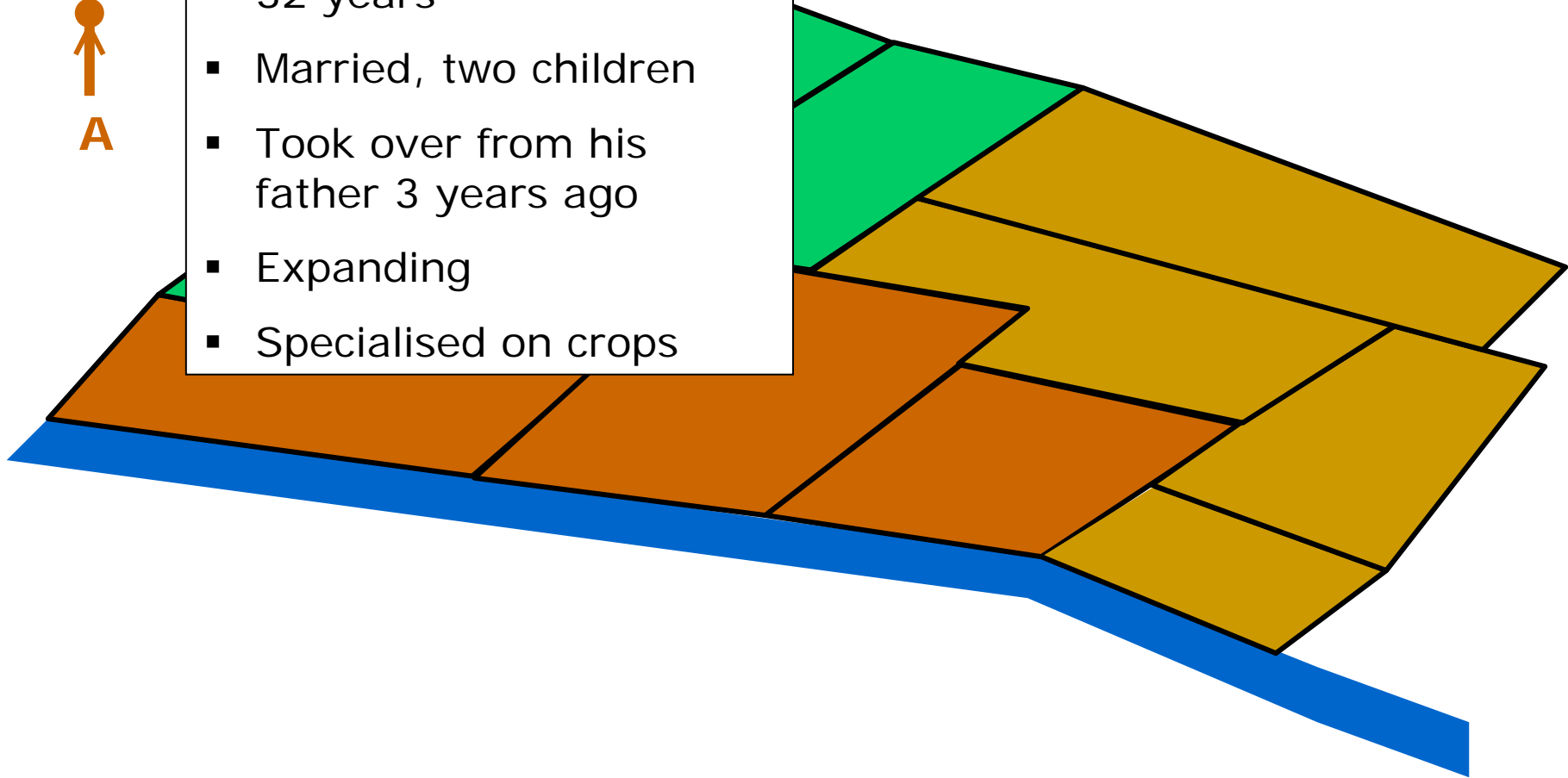


## River redevelopment planning – social profiles

  
A

### Social profile

- 32 years
- Married, two children
- Took over from his father 3 years ago
- Expanding
- Specialised on crops



# River redevelopment planning – social profiles

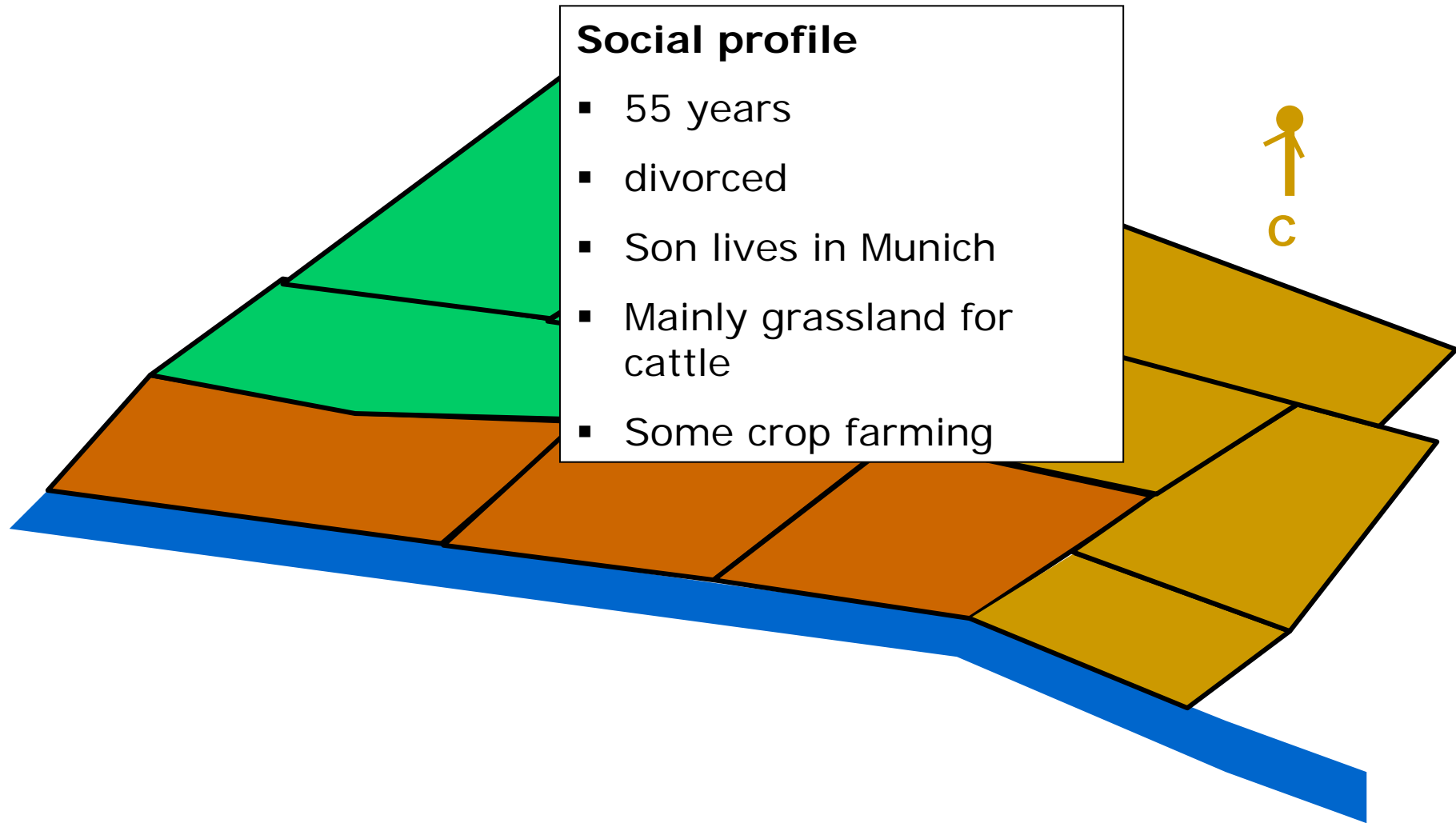


## Social profile

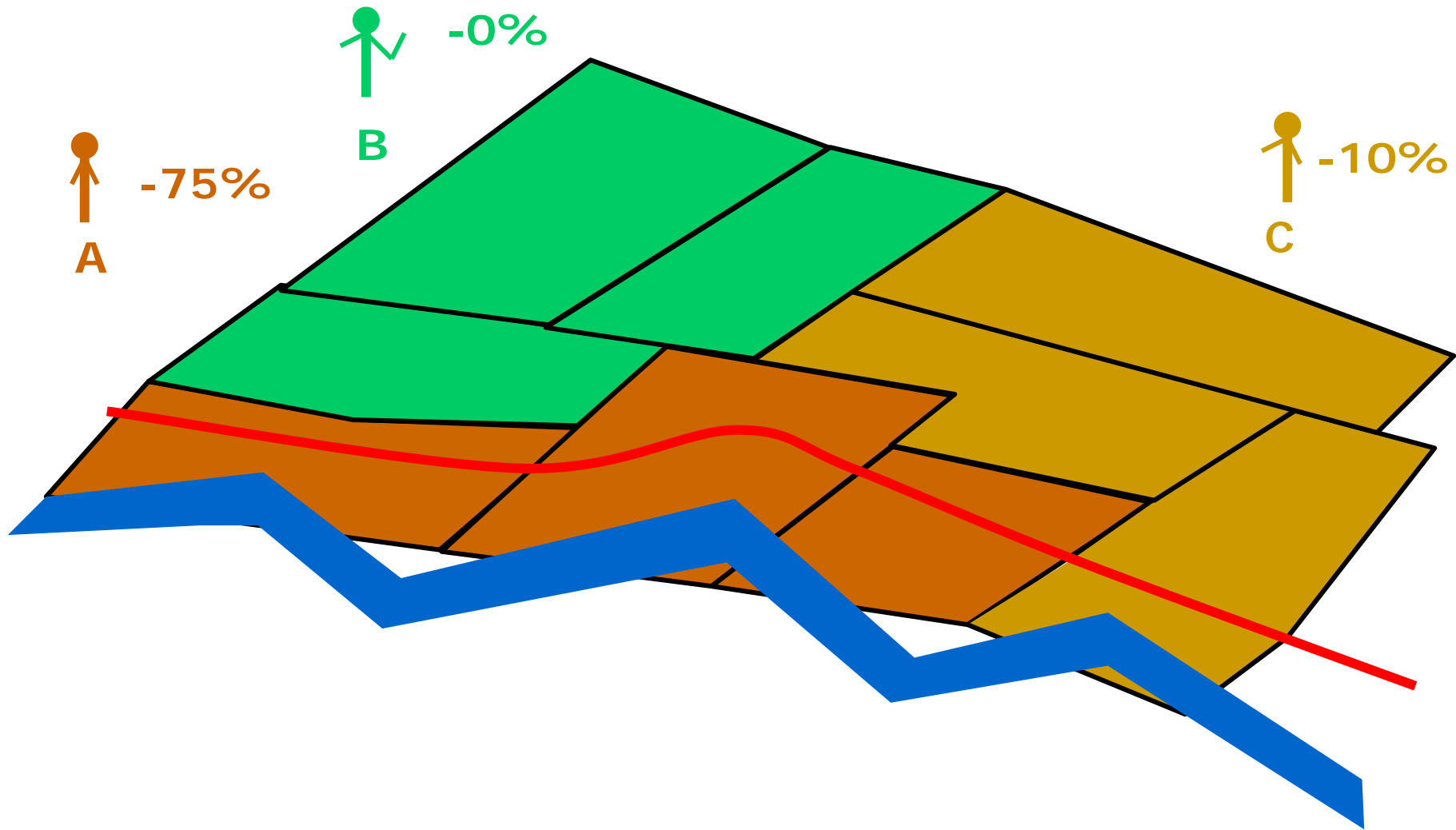
- 64 years
- Married
- Children with families in Munich
- Retires next year as worker at BMW
- Farmland leased
- Wants to sell to finance his daughters city house



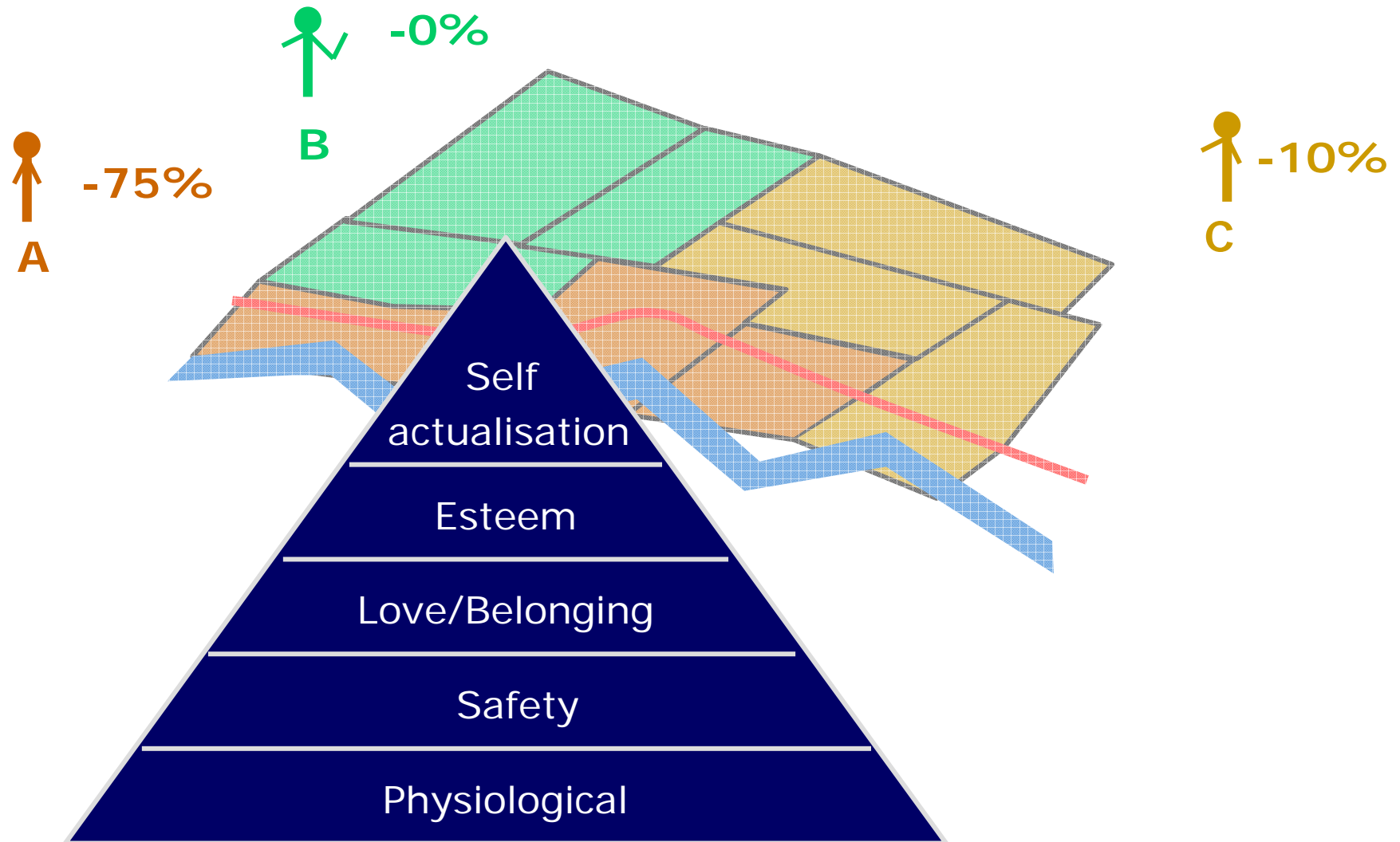
# River redevelopment planning – social profiles



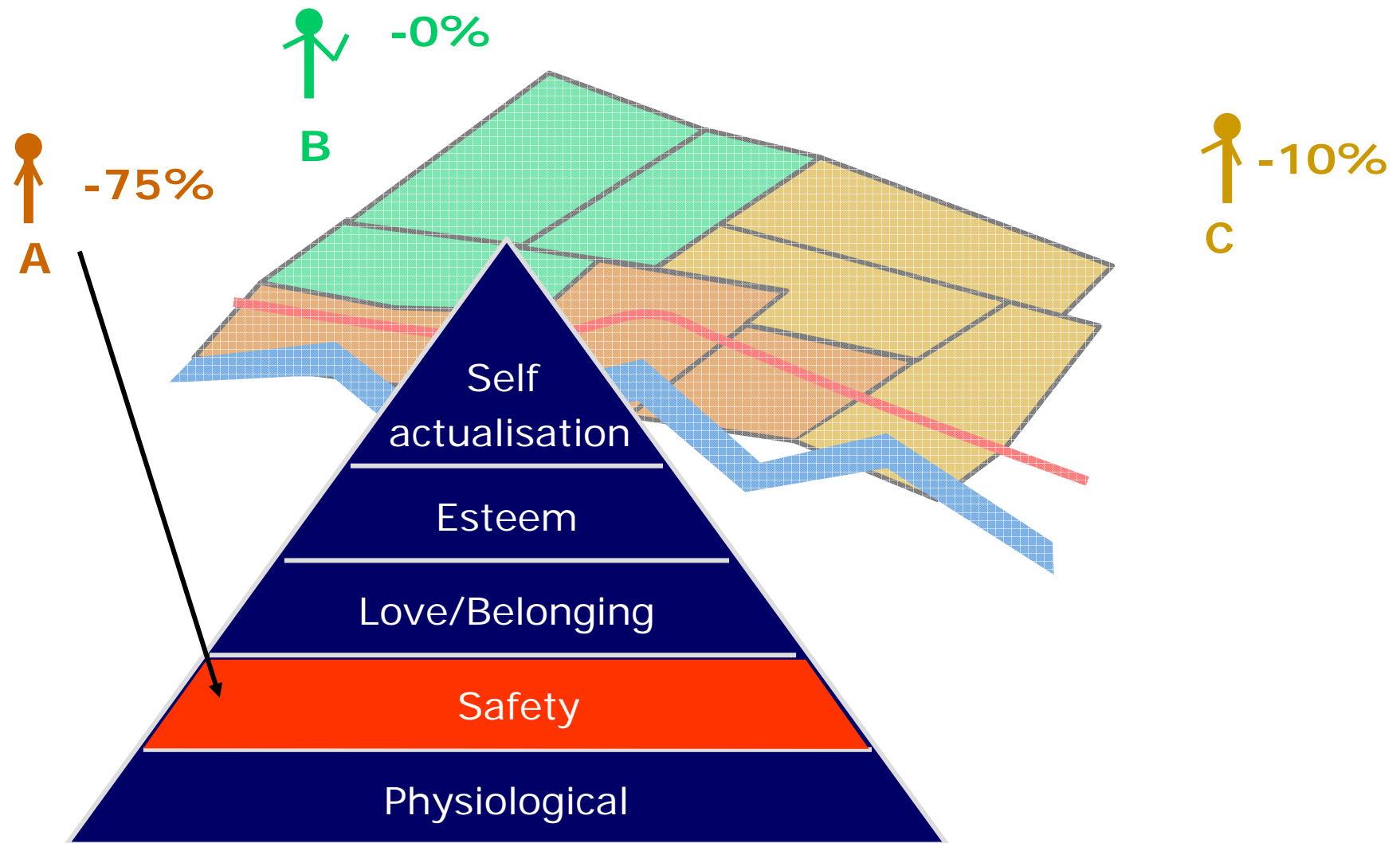
# River redevelopment planning



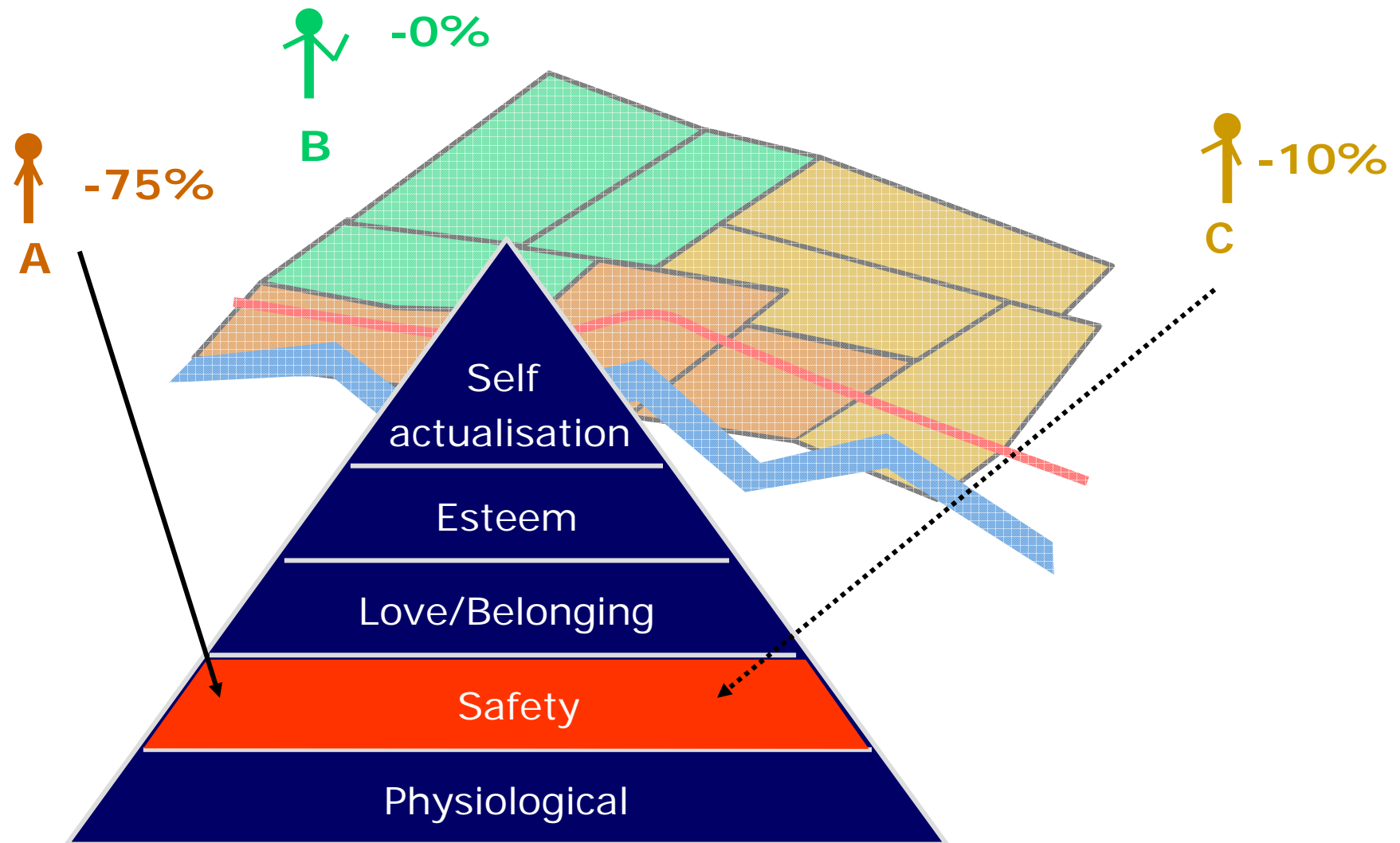
# Addressing the people



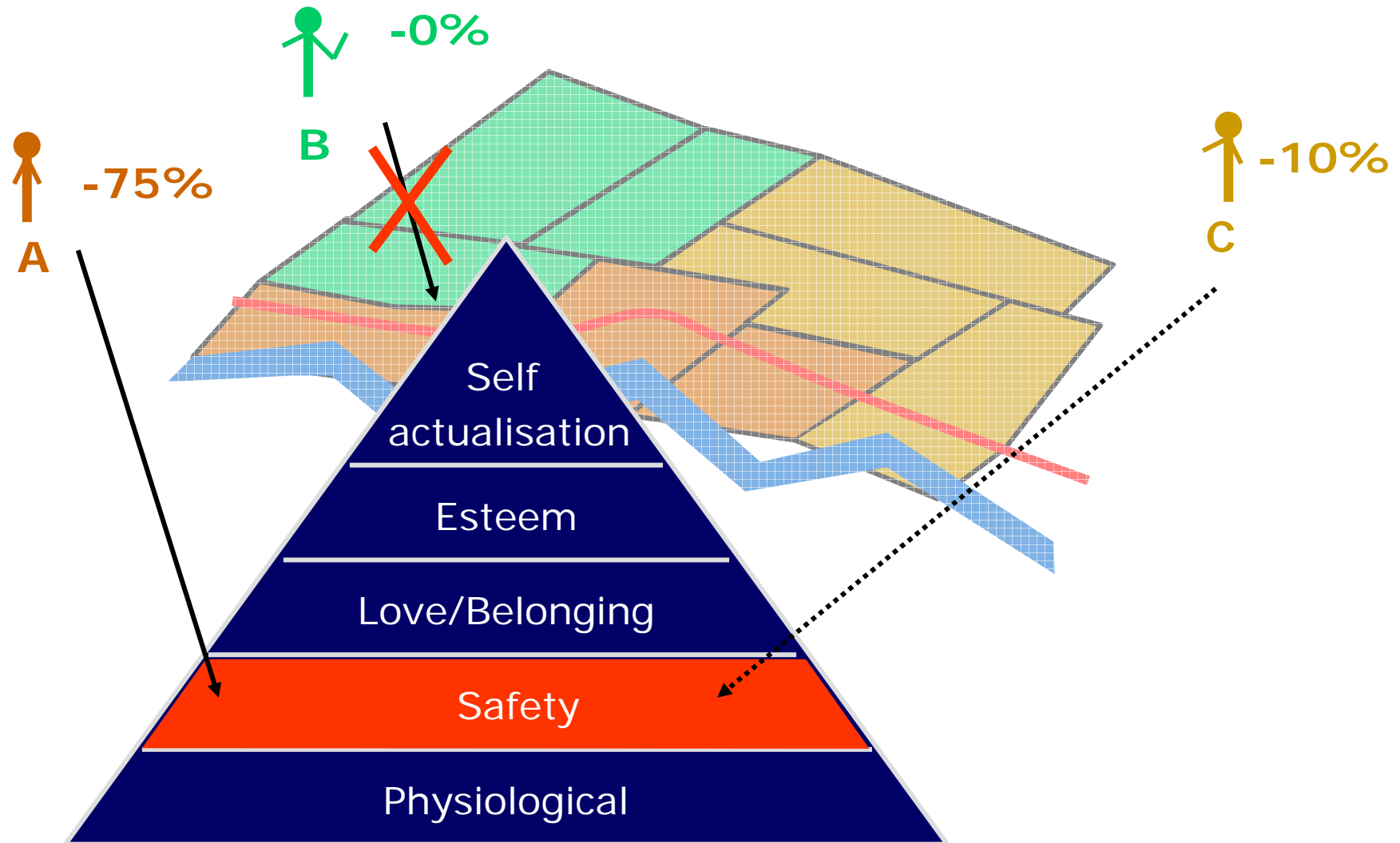
# River redevelopment planning



# River redevelopment planning



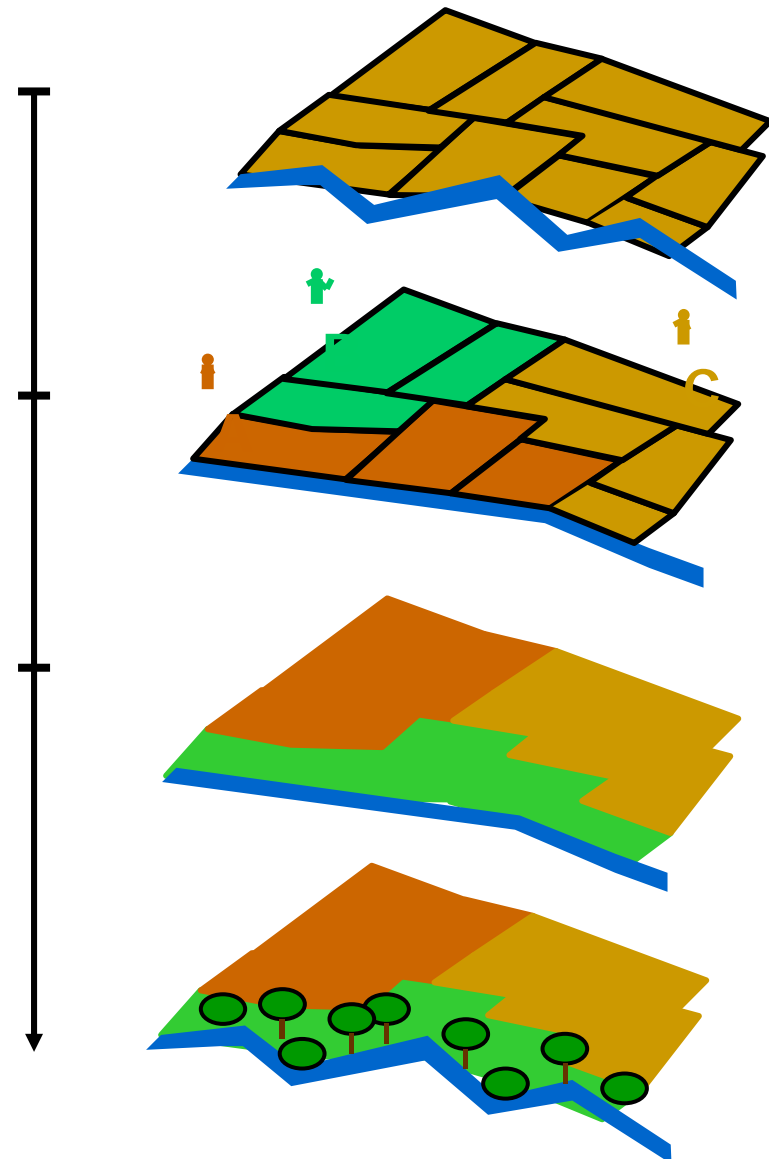
# River redevelopment planning



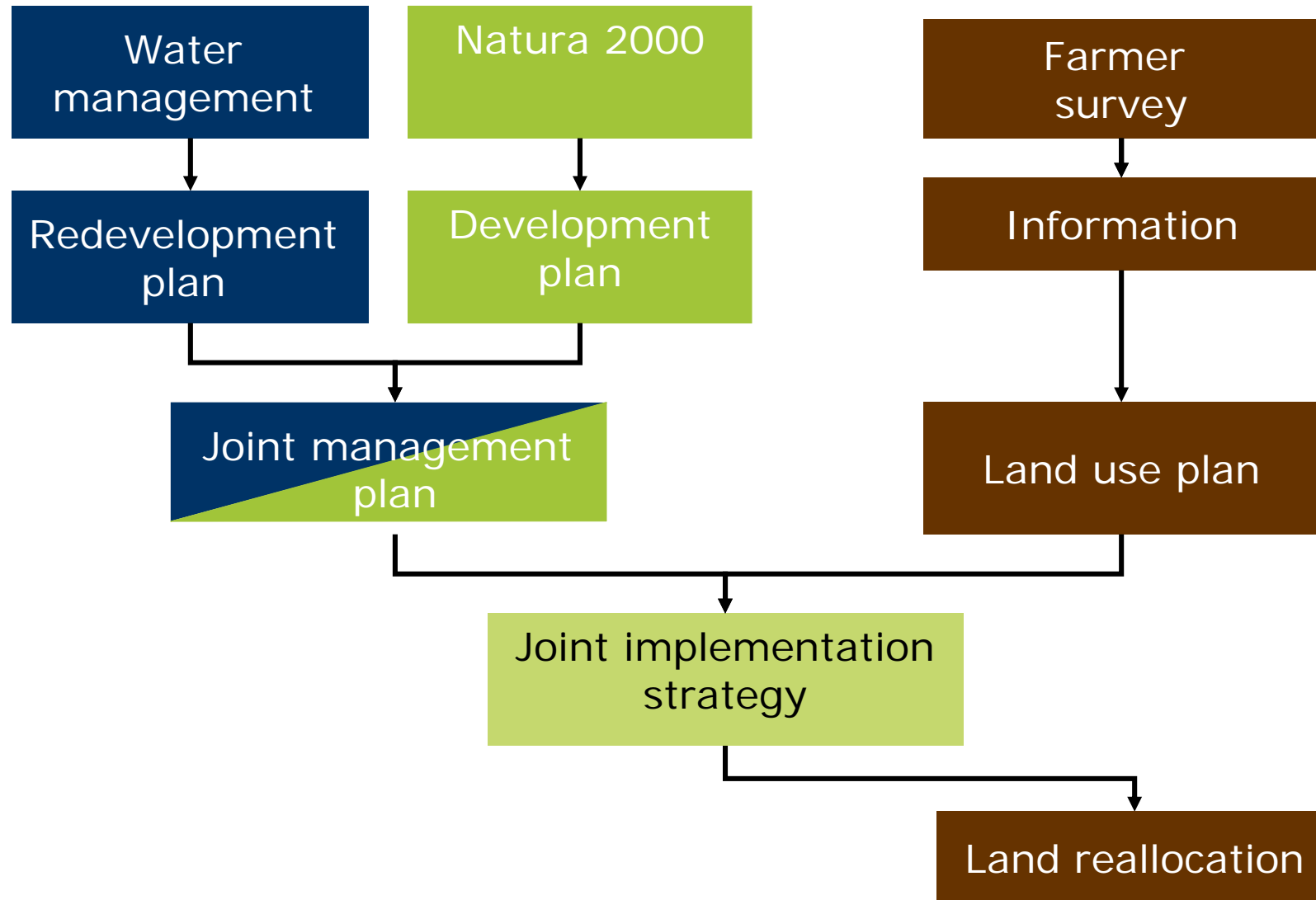


# Planning and stakeholder participation

- Basic planning
- Target group
- Land reallocation survey
- Combined reallocation and development



# Successful implementation – Upper Vils



# AIDA - Principle

A - Attraction

I - Interest

D - Desire

A - Action



# Instruments

## Water school

Teach the children reach the parents



## Cycle the river

Inform where nature is closest

## Information and teaching

Be where people are



# Instruments

## Parallelized planning process

Talk about farming with farmers



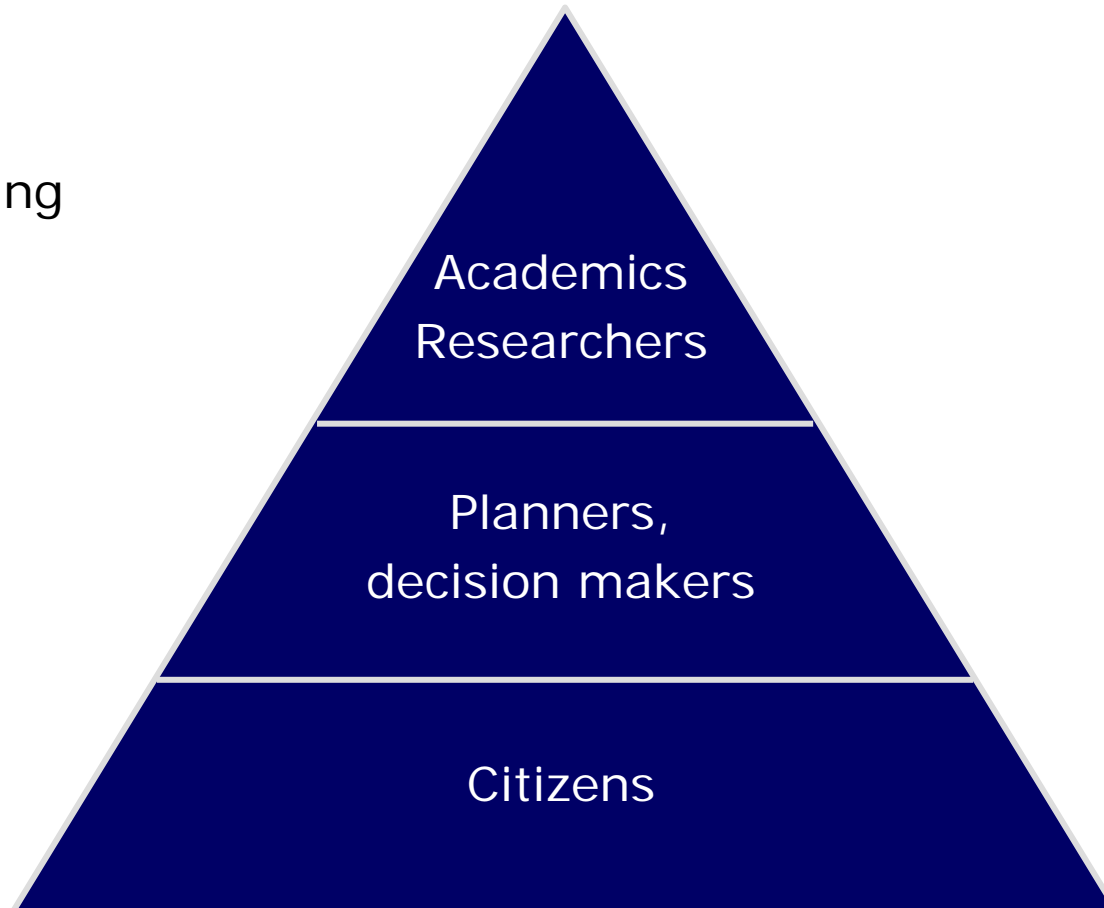
## Planning events

Let media work for you



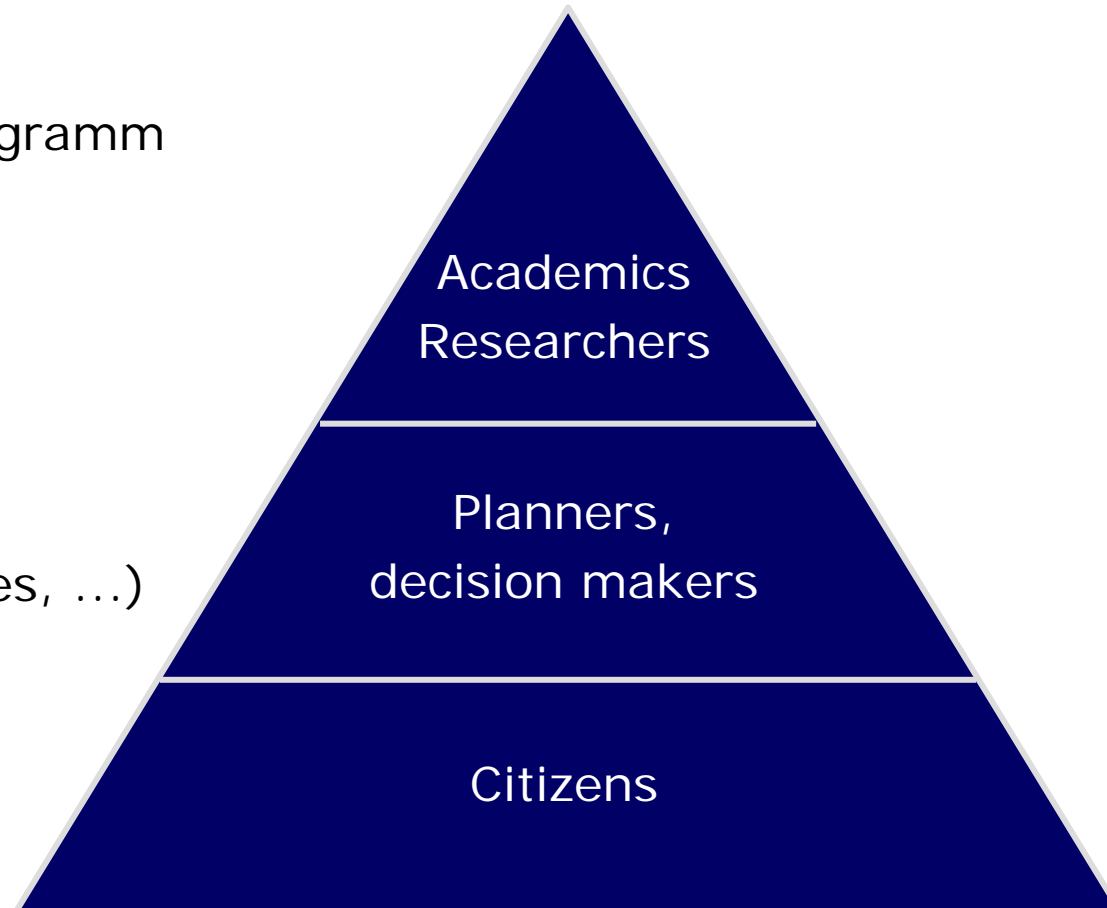
# Sensibilisation and knowledge in the learning region

- Interdisciplinary research and teaching
- New instruments in planning
- Nature, protection, interdependencies



# Sensibilisation and knowledge in the learning region

- 7th Framework Programm for Research
- Lifelong Learning (Grundtvig, Sokrates, ...)
- Interreg
- Life+



Get more information on

[www.interreg-ilup.de](http://www.interreg-ilup.de)

Results of the Project

ILUP Integrated Land Use Planning and River Basin Management



A project of the Bavarian State Ministry  
for the Environment, Health and Consumer Protections



Cofinanced by the European Union - Interreg III B CADSES





Deggendorf - University of Applied Sciences



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[www.fhd.edu/wasserumwelt](http://www.fhd.edu/wasserumwelt)