



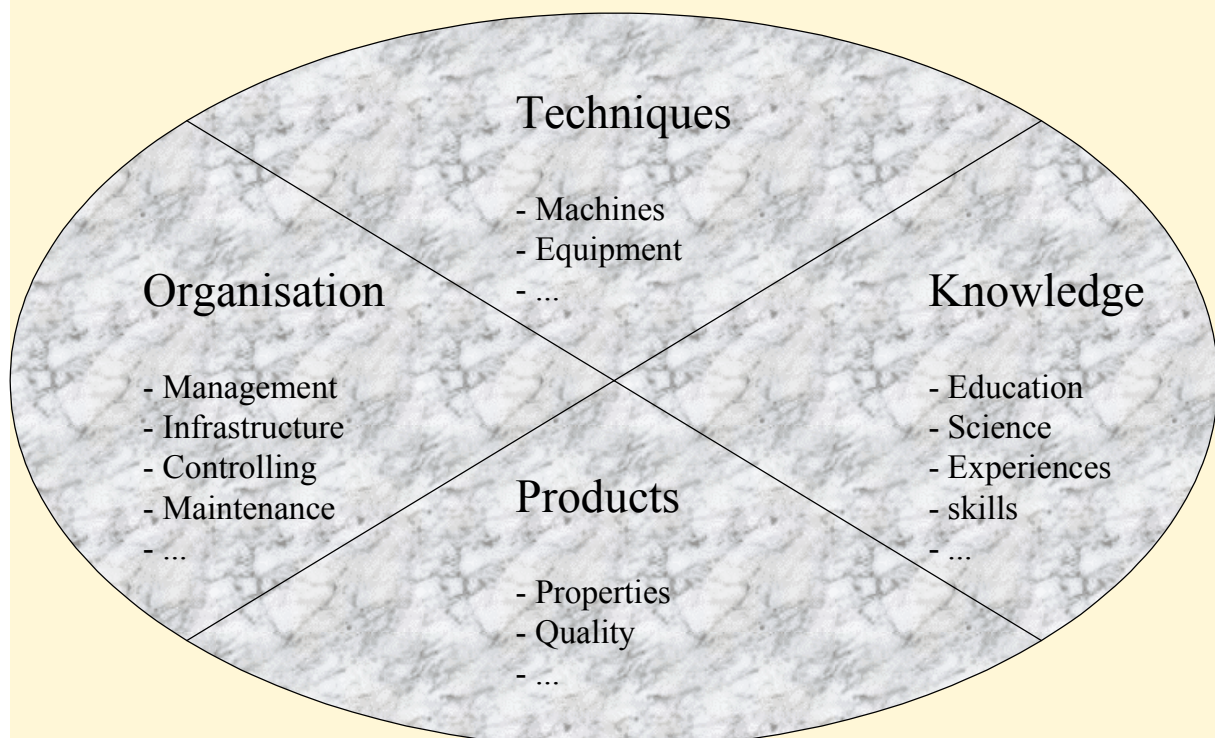
Regional strategies for energy innovation, climate protection and job creation

Dr. rer. pol. Dipl.-Ing.

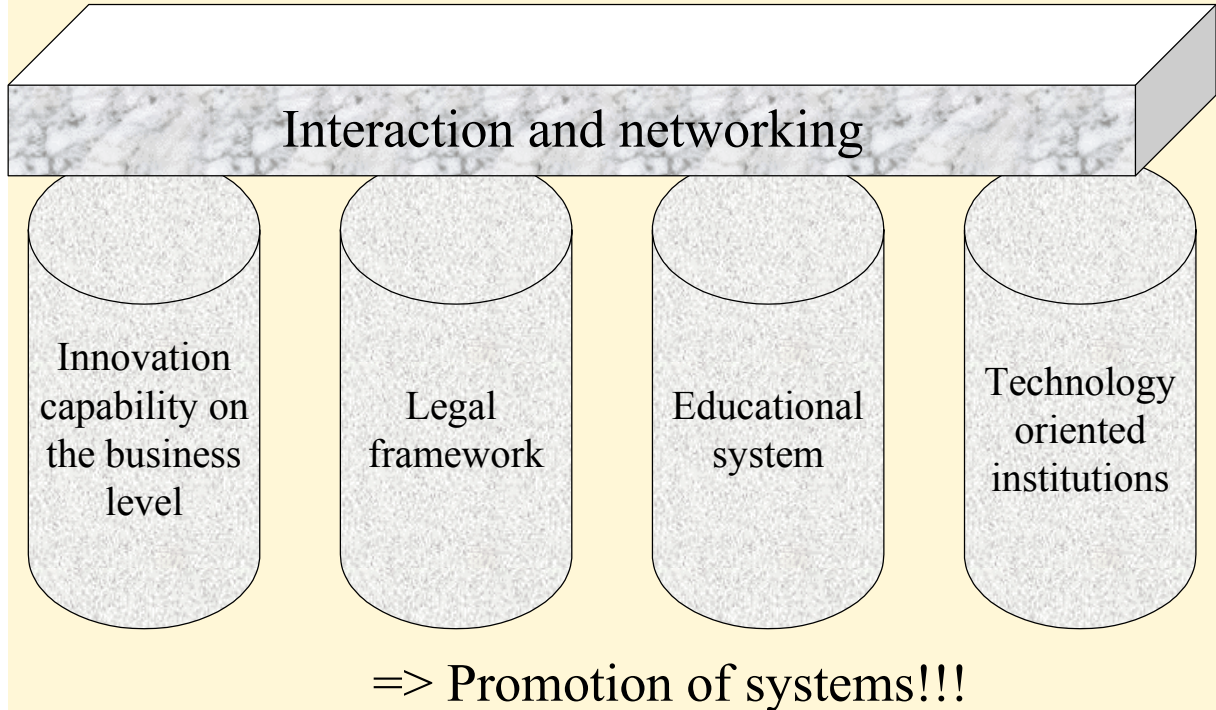
Dirk Wolters

Rio de Janeiro, 9.11.2001

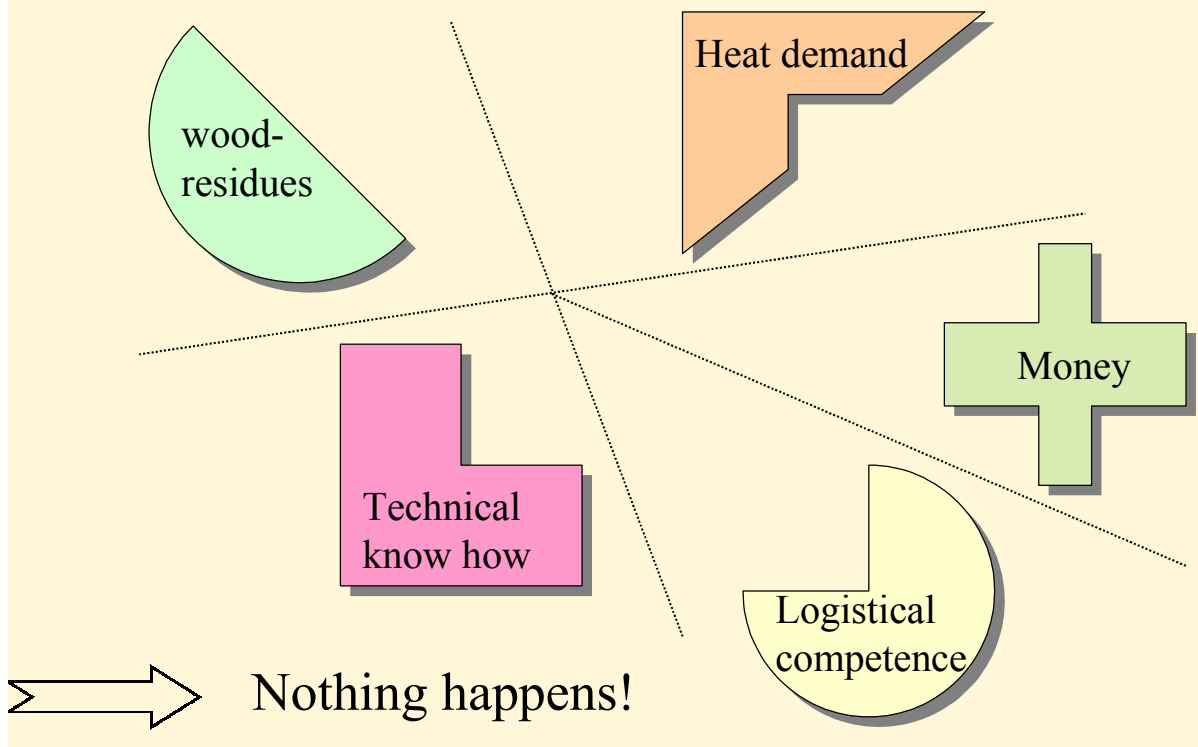
Components of technology



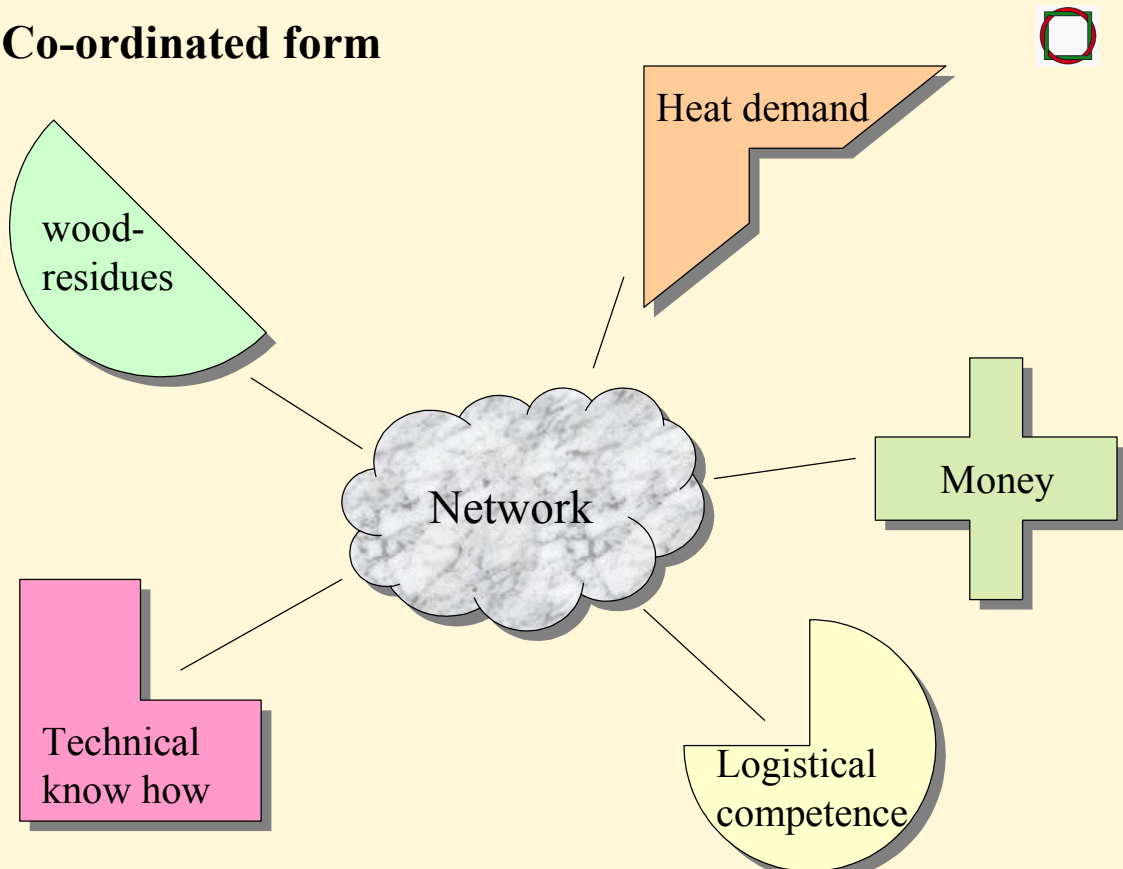
The 4 pillars of technological competence



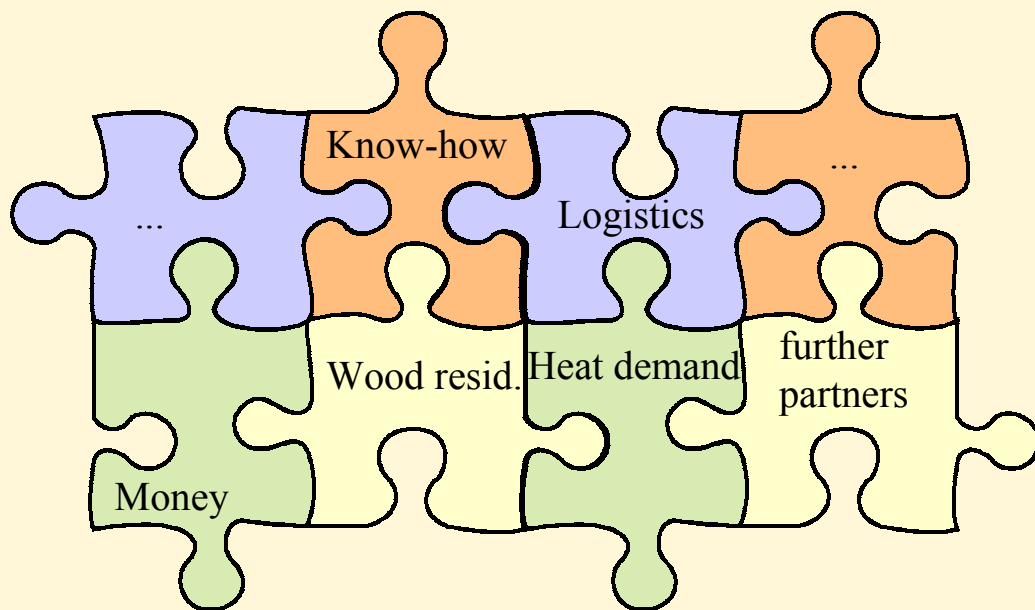
Common form of activities



Co-ordinated form



New project constellation



=> Added value by using synergies



Energy agencies in Germany

Since 1987 more than 20 energy agencies are founded, during the last years more and more on a regional level.

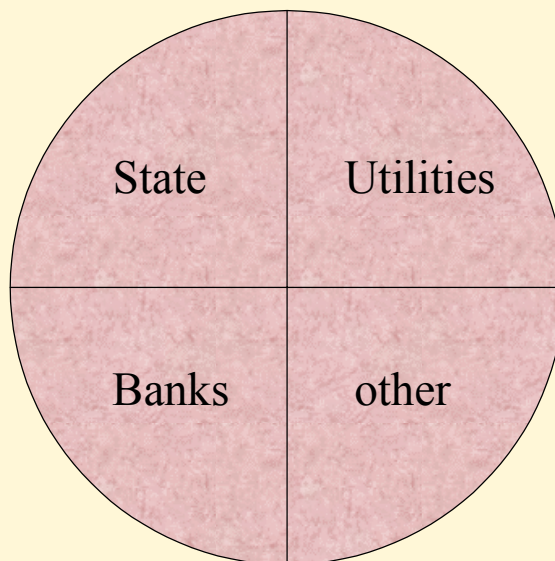
Alltogether appr. 250 jobs are created directly in the agencies.

We know two types of agencies:

- M&I agencies: motivation, information, mediation, networking, qualification, initial advising (mainly independent and cost free)
- C&G agencies: own planning, financing and operation of projects and plants with the purpose of profit

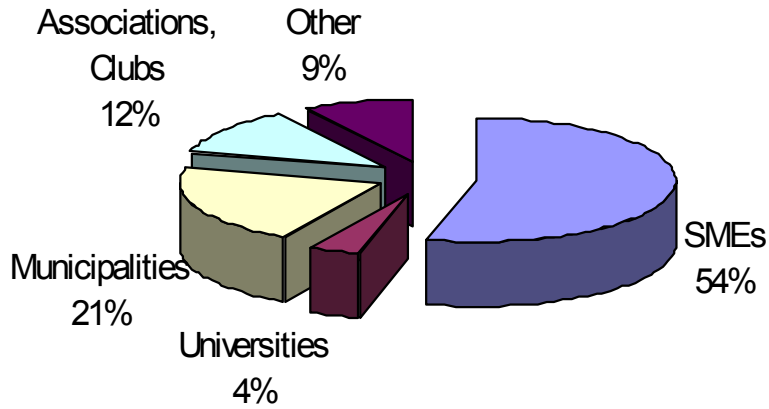


Owner of energy agencies





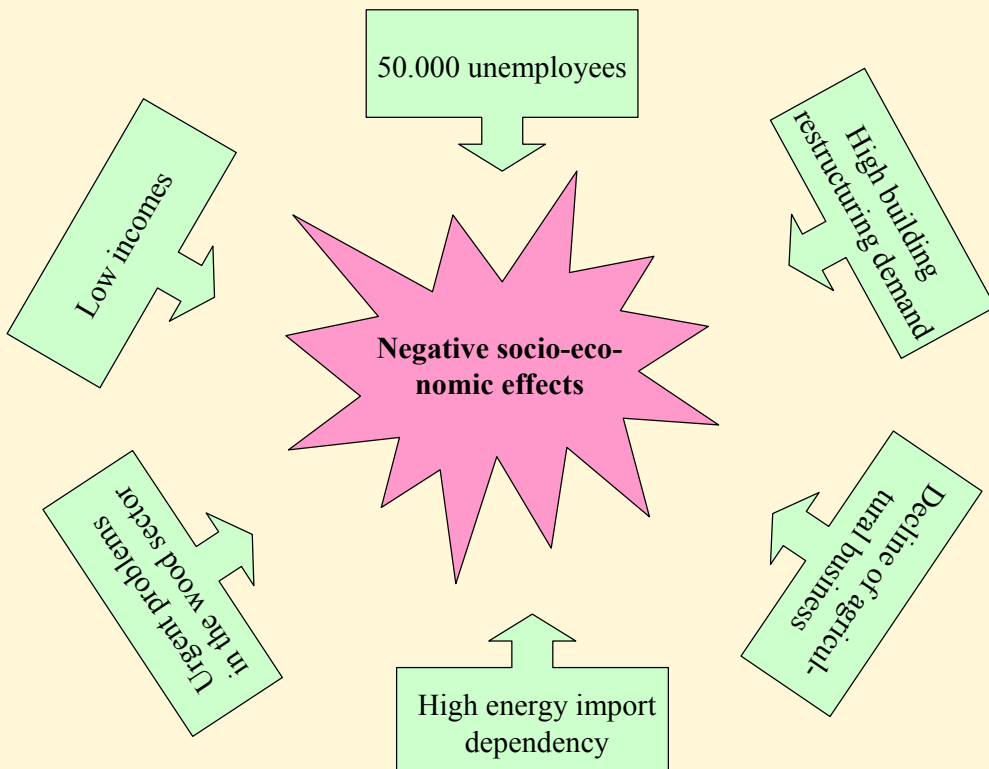
Reached target groups



Remark: in recent times more and more households



Socio-economic aspects of Mittelhessen



Ecological situation

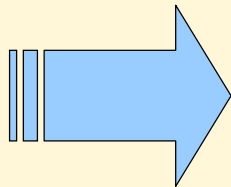


Increasing consumption
of the environment

Higher emissions

Effects on
human being and
environment

High macro-
economic costs



Climate protection measures are necessary!

Some good conditions



Stakeholder have
high interest

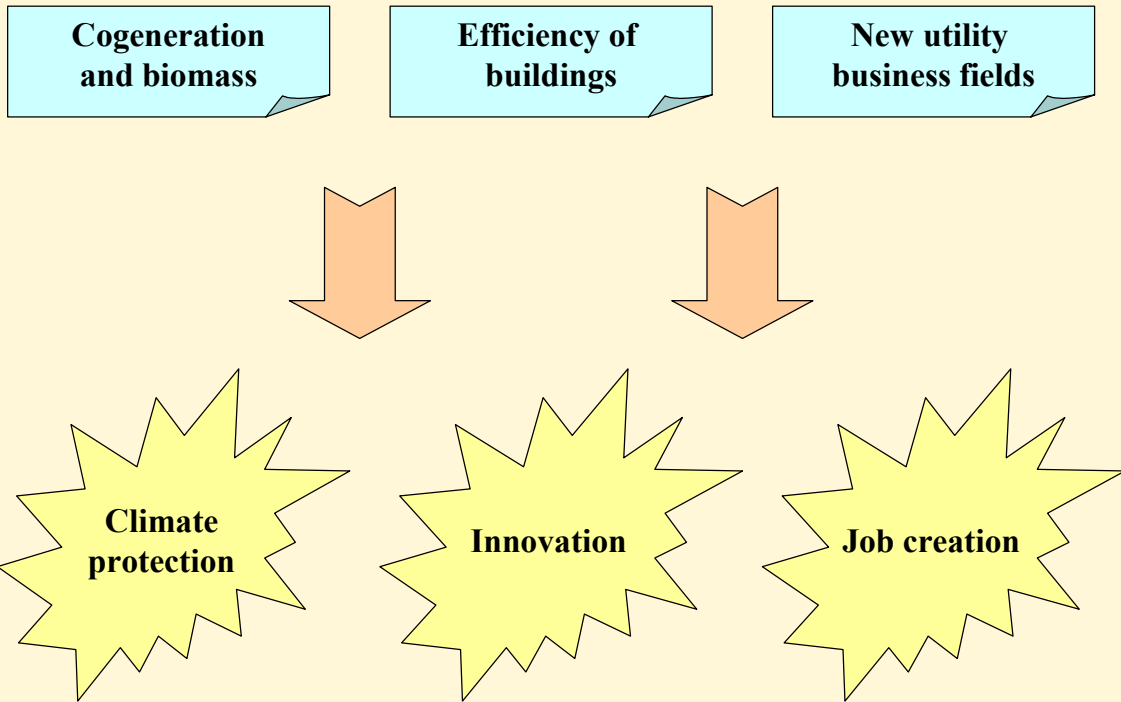
Good institutional
basis

Linked to the
economic office

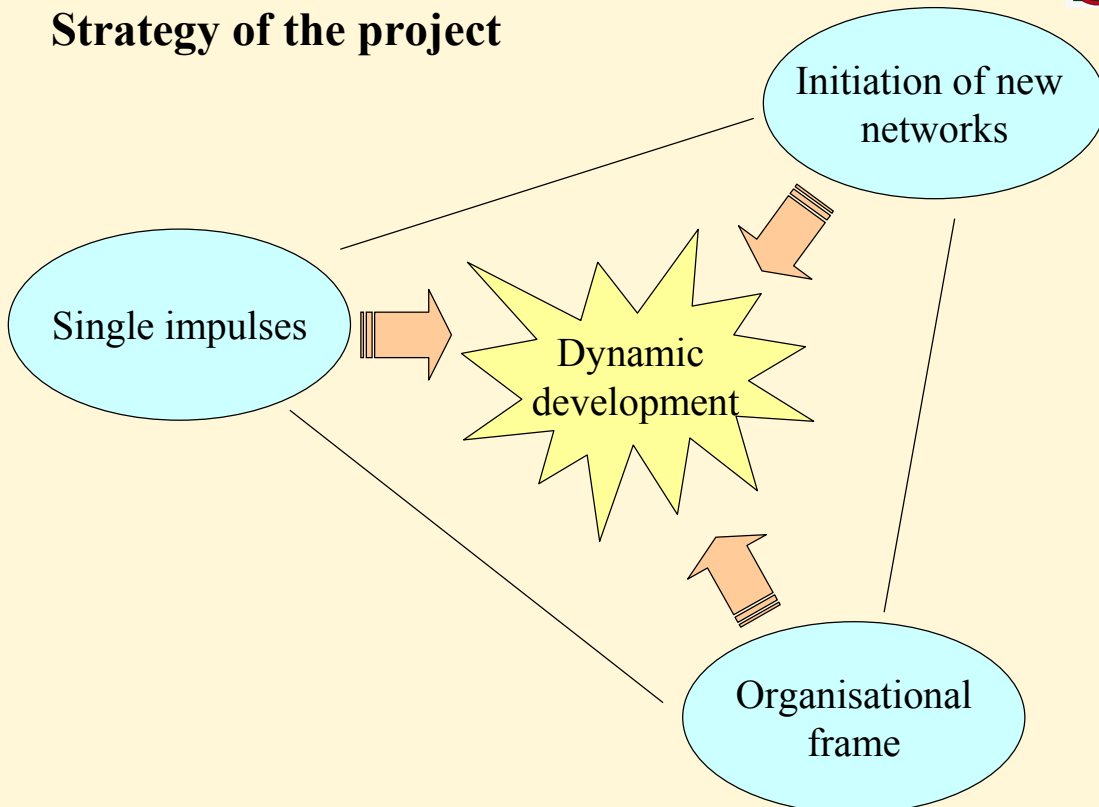
Innovative
enterprises

High energy
resources

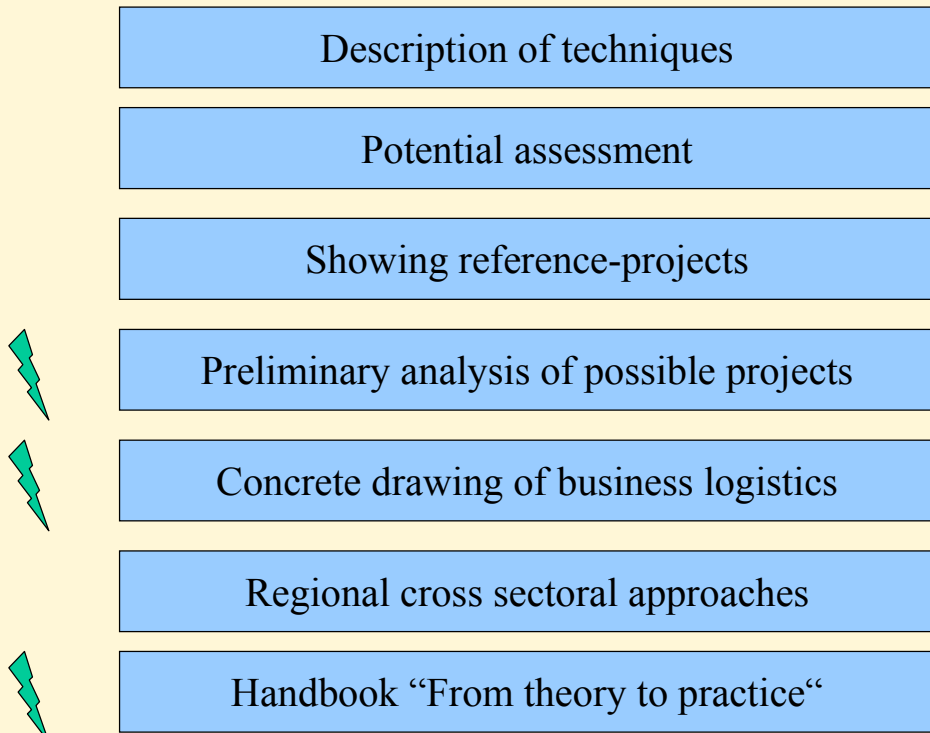
Approaches to solve some problems



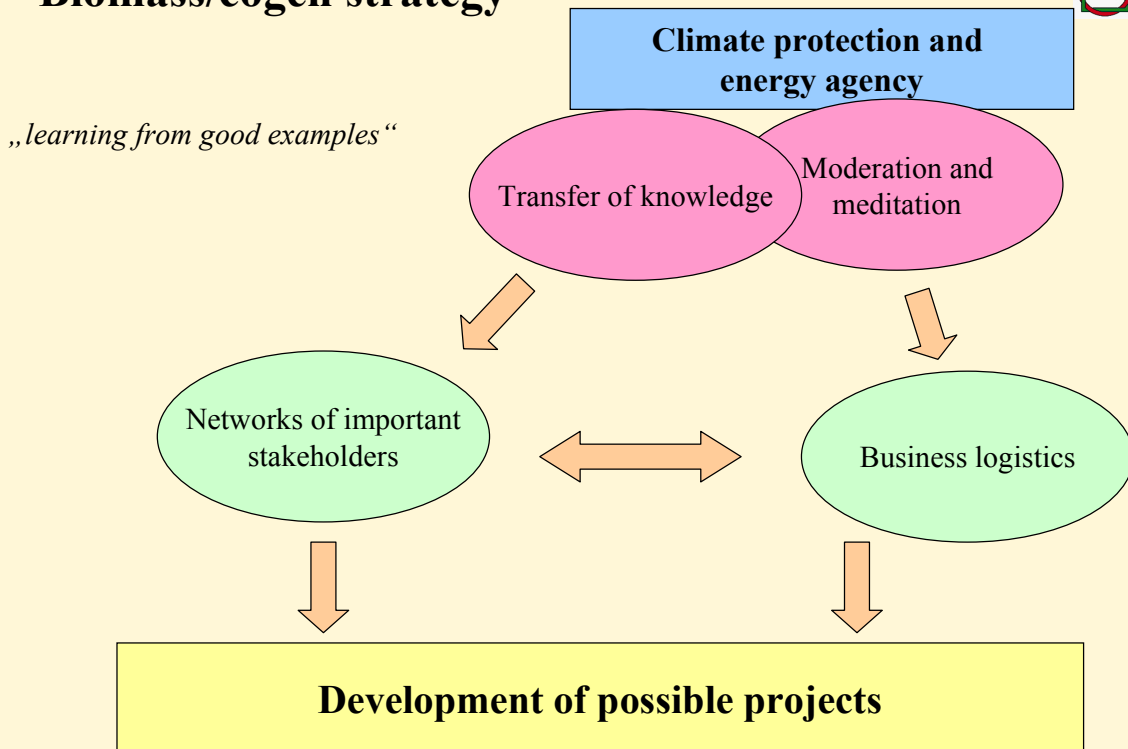
Strategy of the project

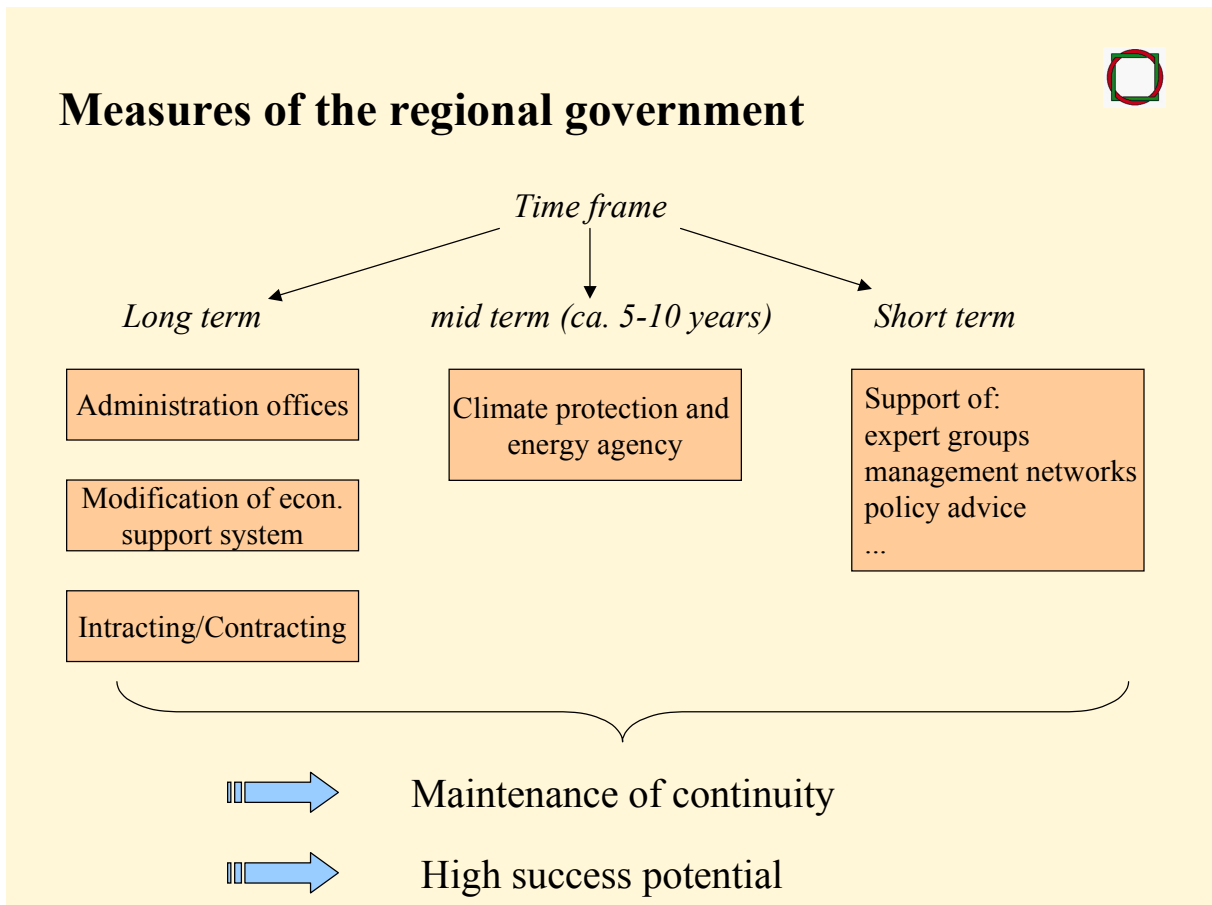
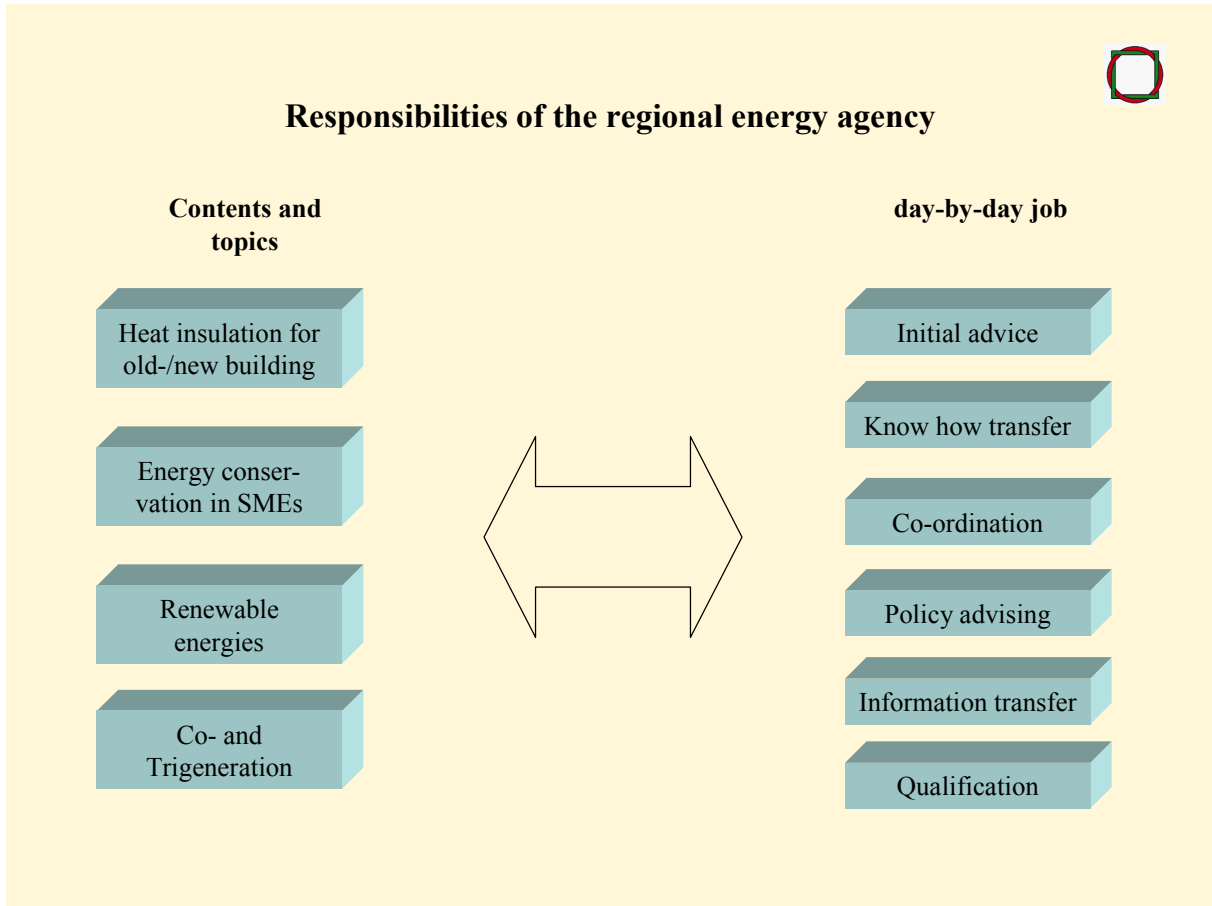


Biomass/cogen activities



Biomass/cogen strategy





Way out: understand problems as a chance



Regional government should (for restricted time) act as locomotive

