



Demografischer Wandel
Region schafft Zukunft



Aktionsprogramm
regionale
Daseinsvorsorge
MORO

Regional Strategy for the Provision of Public Services



Hochschule Neubrandenburg
University of Applied Sciences

GERTZ GUTSCHE RÜMENAPP
Stadtentwicklung und Mobilität
Planung Beratung Forschung GbR

Regional Strategy for the Provision of Public Services

Background

Demographic change causes both

- the **decline** of demanders of public services of general interest (e.g. pupils)
 - the **increase** of demands in other services (e.g. care for the elderly)
- problems of viability or of shortfall occur
- existing supply of public infrastructure is under drastic pressure for adaptation
- major political challenge for county or municipal administrations



Regional Strategy for the Provision of Public Services

Key questions

- How is the regional population distribution in 2020?
- What does this mean to (location-bound) infrastructure? f.e. schools, child care, doctors, care for the elderly, sports, culture
- How do distances and accessibility change?
- What are the costs of future infrastructure supply?
- How can quality be assured?
- What to do?

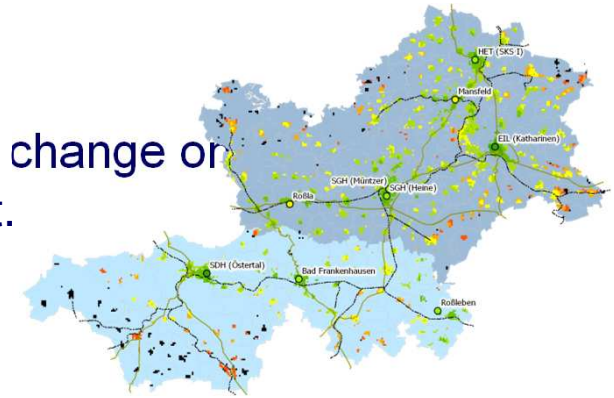


Regional Strategy for the Provision of Public Services

What is a Regional Strategy for the Provision of Public Services?

A process which is initiated by regions or counties,

- to deal systematically with the impacts of demographic change on the different sectors of infrastructure of general interest.
- to develop adaptation strategies
- to ensure political and organizational implementation.

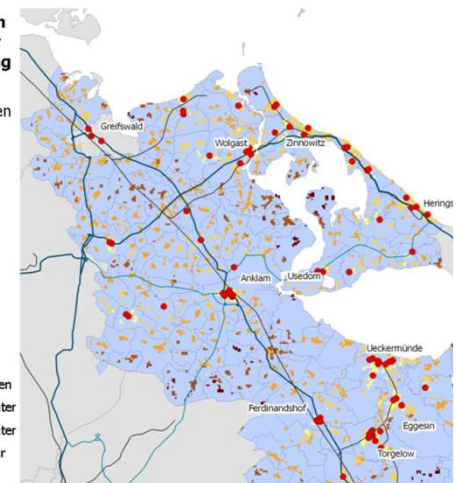


= **process** of a strategic and medium-term planning of services of general interest

Erreichbarkeit von Einrichtungen der kulturellen Bildung
Pkw-Fahrtzeit zum entfernungsoptimalen Musikschulstandort (inkl. Greifswald)

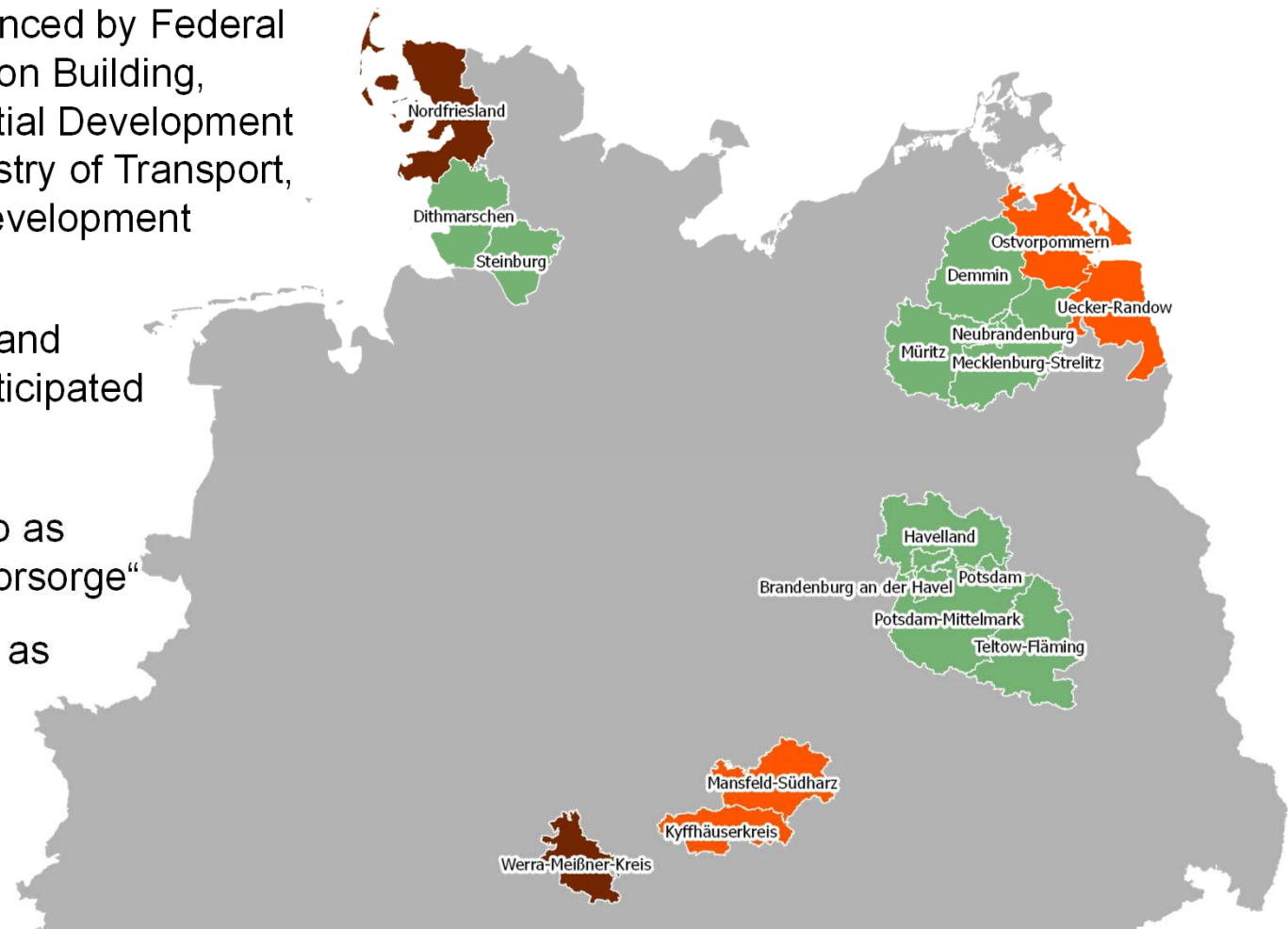
● Musikschulstandorte

<5 Minuten
5 bis <10 Minuten
10 bis <20 Minuten
20 bis <30 Minuten
30 Min und mehr



Regional Strategy for the Provision of Public Services – Where does it come from ?

- Methodological development within Demonstration Projects of Spatial Planning (MORO) financed by Federal Institute for Research on Building, Urban Affairs and Spatial Development (BBSR) / Federal Ministry of Transport, Building and Urban Development (BMVBS)
- Until now 17 counties and independent cities participated
- Since 2008 referred to as „Masterplan Daseinsvorsorge“
- Since 2011 referred to as „Regionalstrategie Daseinsvorsorge“



Grafik: GGR

Regional Strategy for the Provision of Public Services

Infrastructures being dealt with until now in master plan processes	Dithmarschen/Steinburg	Mecklenburgische Seenplatte	Havelland	Stettiner Haff	Südharz-Kyffhäuser	Nordfriesland	Werra-Meißner-Kreis
Regional school planning							
Public transport							
Child care							
Care							
Handicaped people							
Health / practitioners							
Youth work							
Culture							
Fire defence / rescue							
Water / sewage							
Local (food) supply							
Settlement area							
Housing							

Regional Strategy for the Provision of Public Services – Another plan?

Regional strategy = a window of opportunity for strategical thinking

Demographic change (+ regional economic development)

Regional strategy: Discussion & Planning process **with broader focus**

School

Child-care
centres

Sewage

Culture

Public traffic

Health care

Fire defence

...

Regional school plan

Youth support plan

Political bodies
and shaping of public
opinion

Local traffic plan

Health care plan

Grafik: GGR

What does the broader focus mean?

Planning horizon longer than most sectoral plannings (e.g. 20 years)

- Considering **interactions between** infrastructures (e.g. school, public transport and health care)
- Forgetting about **competences** for a moment (without losing sight of them)
- Accepting and modelling adaptation strategies in the process, that are currently without **legal foundations**

→ Regional Strategies can be driving forces for legislation

Regional Strategy for the Provision of Public Services

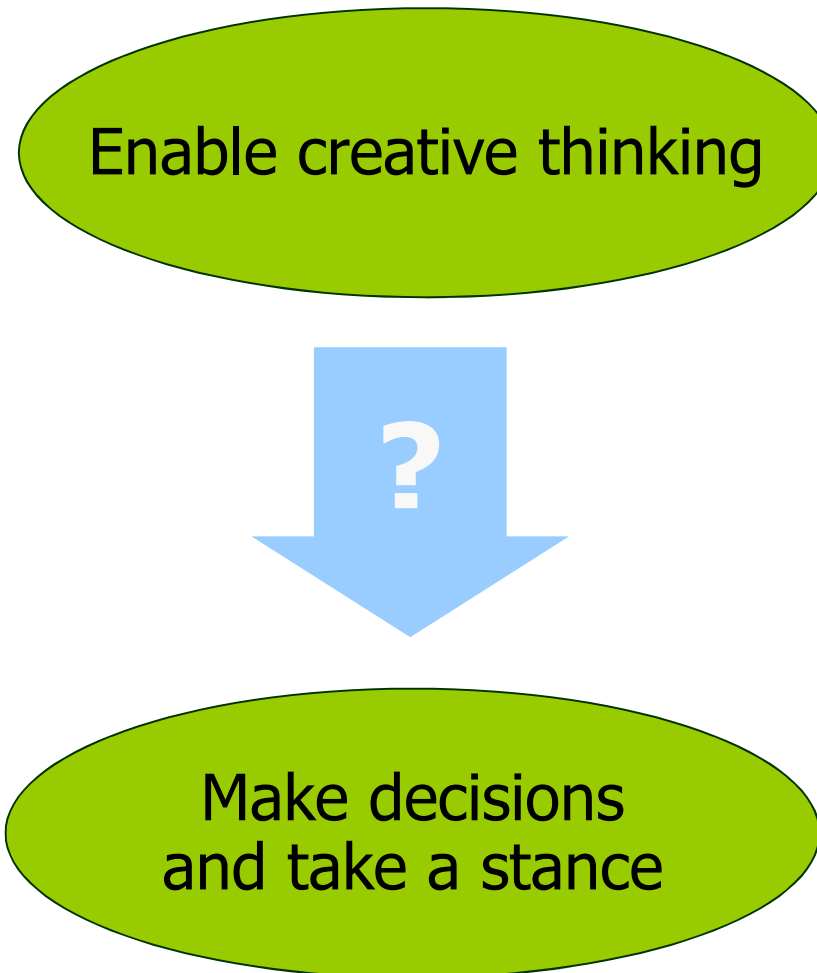
What does the regional strategy process want to achieve?

Enable creative thinking

Make decisions
and take a stance

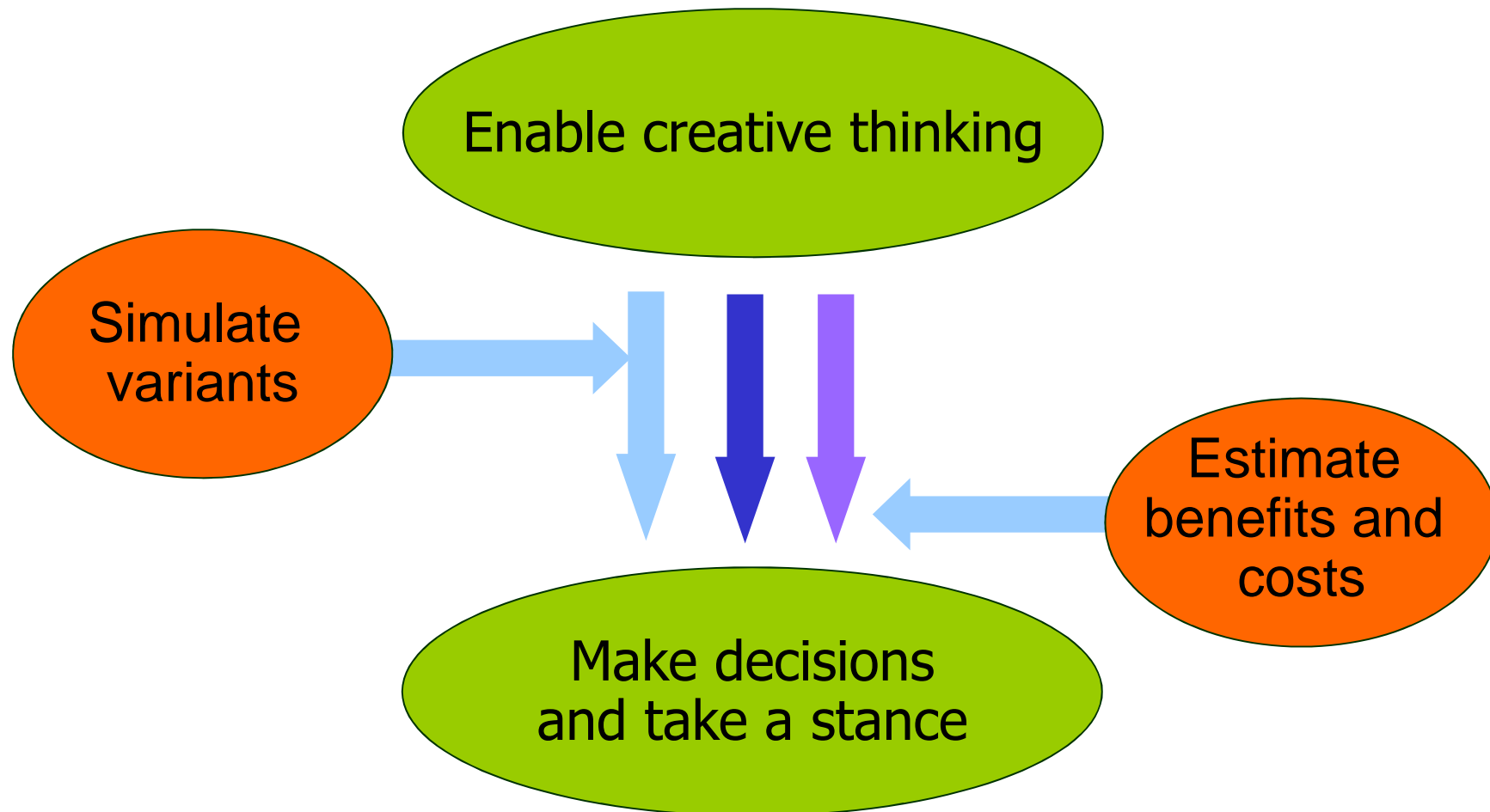
Regional Strategy for the Provision of Public Services

How to get there?

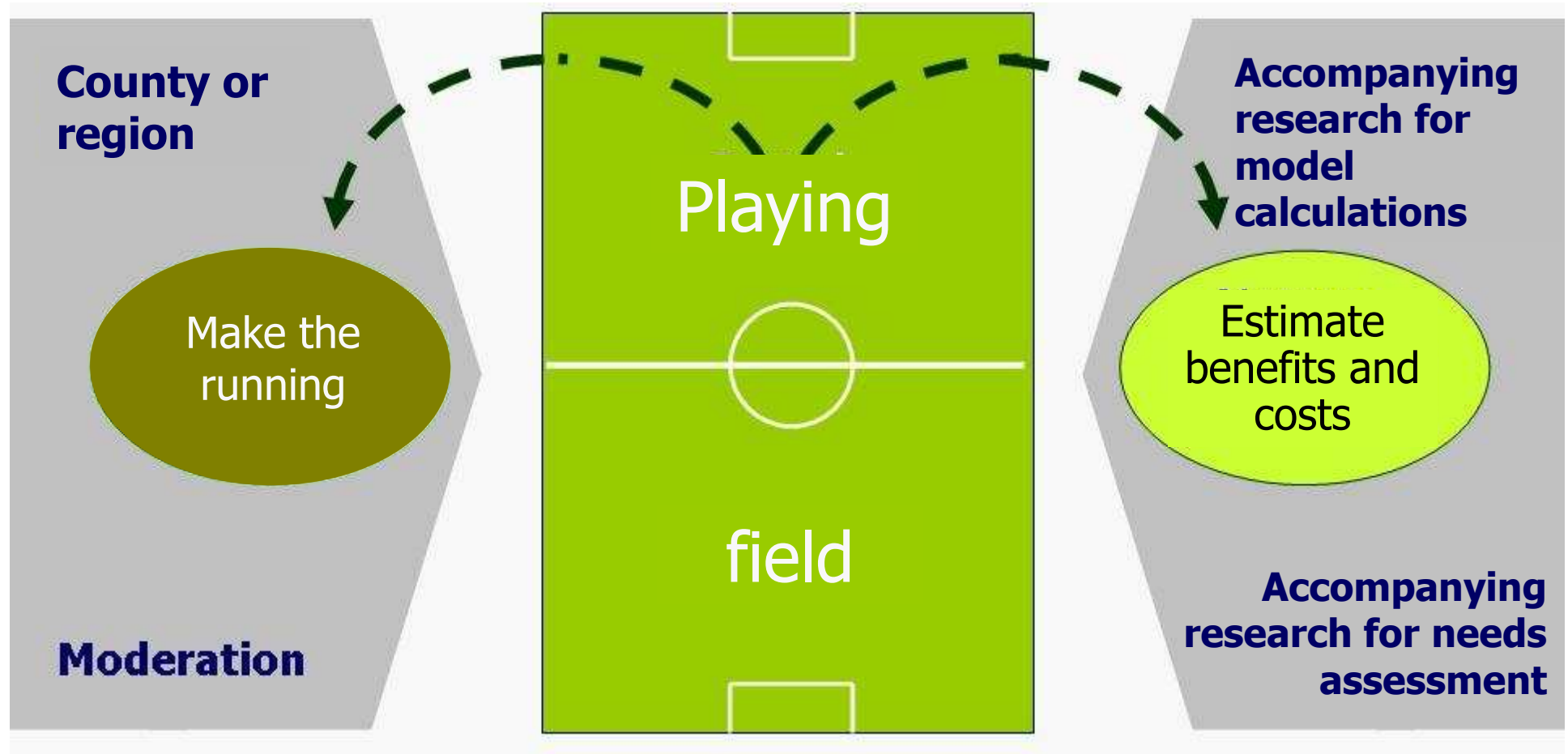


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Often useful: working with scenarios

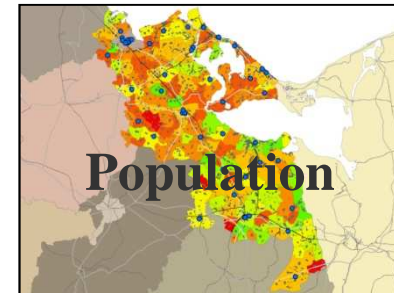


Regional Strategy for the Provision of Public Services



Modules

- Small sized population forecast
- Accessibility modelling
- Estimation of costs
- Needs assessment
- Development and assessment of adaptation scenarios and strategies
- Discursive, cooperative, interdisciplinary process with working groups to develop adaptation strategies for infrastructure sectors
- Implementation, continuation



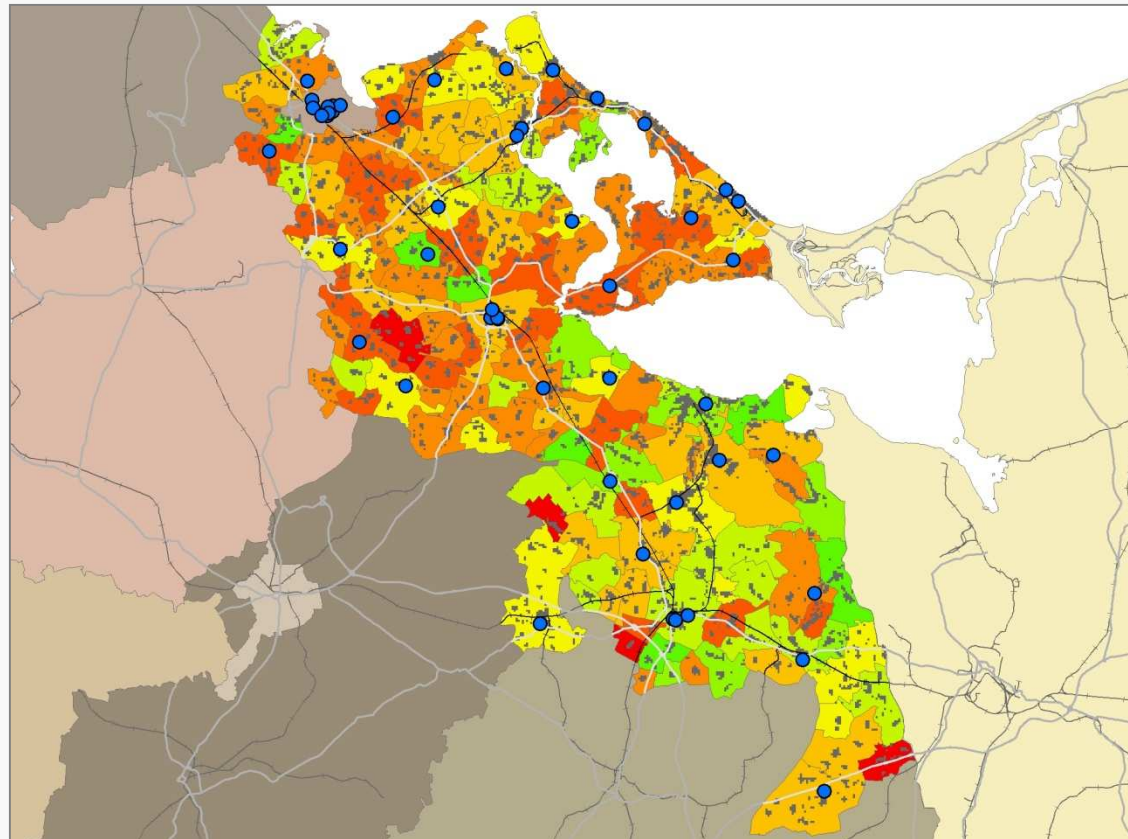
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Methodical Module #1: small-area population forecast below county level

Population in 2020
Age group 6 to 10

Changes compared to 2008

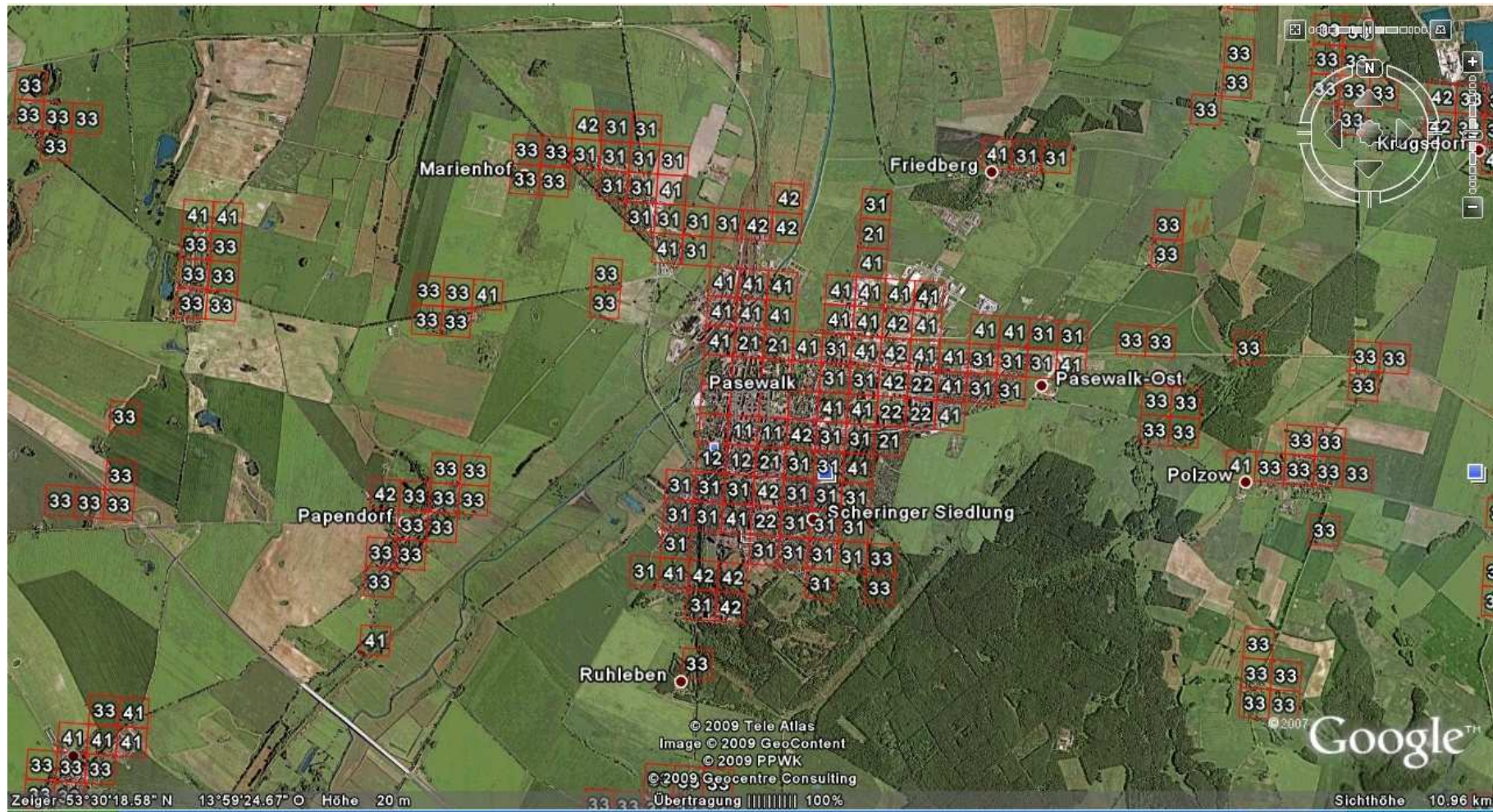
- More than 35% increase
- 25% to 35% increase
- 15% to 25% increase
- 5% to 15% increase
- 5% decrease to 5% increase
- 5% to 15% decrease
- 15% bis 25% decrease
- 25% bis 35% decrease
- More than 35% decrease



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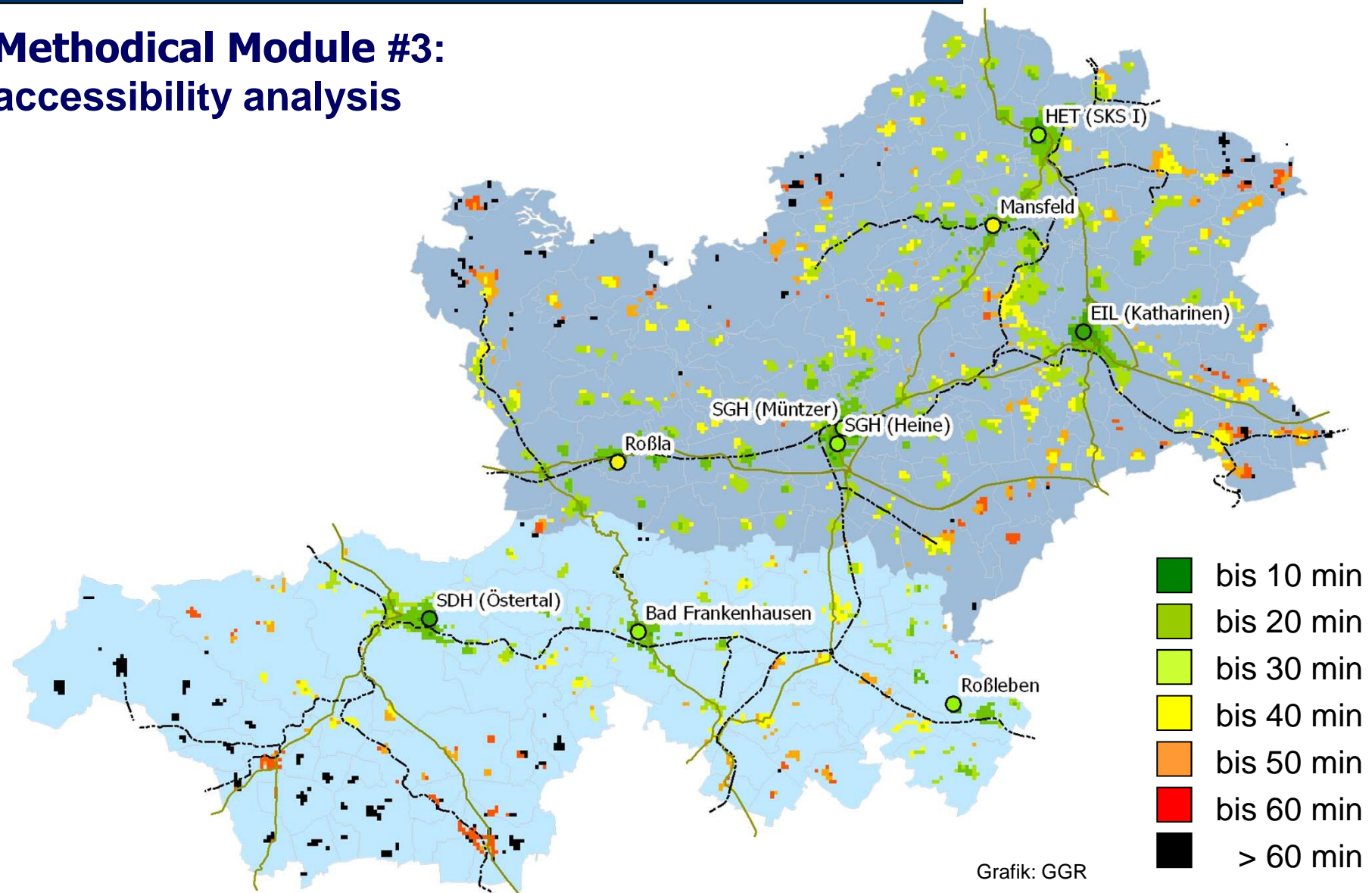
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Methodical Module #2: detailed mapping of settlement structure



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Methodical Module #3: accessibility analysis



Regional Strategy for the Provision of Public Services






Methodical Module #4: needs assessment

Aims

- Additional quantitative supply parameters
 - Determining desired qualities and (minimum) standards of supply, facilities and accessibility, of „pain thresholds“
 - Assessing existing standards
 - Determining the potential demand
 - Collecting possible solutions for future infrastructure development
- Results are considered in model calculations, development and assessment of alternative adaptation scenarios as well as for recommendations

Methods

- Structured expert interviews, expert discussions
- Group discussions, expert workshops
- Written questionnaires, household surveys
- Citizen workshops and citizen appraisals

Fragebogen zur Nachfrage nach Musikschulangeboten
Erhebung im Rahmen des Bundesentwicklungsprogramms „Demografischer Wandel - Region schafft Zukunft“ in der Region Ostfriesland (Hrsg. Landesherr, Landrat, Kreisverwaltung)

Sehr geehrte Eltern - Mit dieser Befragung möchten wir in Zusammenarbeit mit den Musikschulen und den Landkreisen erheben, wie hoch das Interesse an Angeboten der Musikschulen für Kinder im Grundschul- bzw. Kindergartenalter ist und wo mögliche Gründe liegen, warum derzeit kein Musikschulangebot wahrgenommen wird. Die Teilnahme an der Befragung ist freiwillig. Die Datenauswertung erfolgt selbstverständlich anonym.
Bitte senden Sie den ausgefüllten Fragebogen mit dem beiliegenden adreßierten und frankierten Briefumschlag an die Hochschule Neubrandenburg. Vielen Dank für Ihre Unterstützung!

1. Wo wohnen Sie? Bitte geben Sie Ihren Wohnort mit Postleitzahl an:

2. Ihr Kind besucht
☐ die Grundschule in ☐ die Kindertagesstätte in

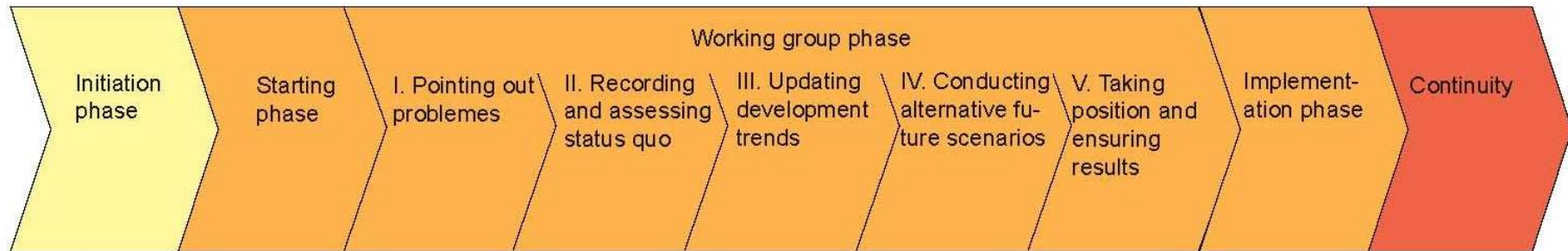
3. Haben Sie Interesse Ihr Kind zukünftig für Angebote der Kreismusikschule anzumelden?
☐ Ja → Weiter mit Fragenkomplex 4
☐ Nein
☐ Vielleicht → Weiter mit Fragenkomplex 5
☐ Weder noch

4. Geplante Anmeldung in der Musikschule
4.1. Welches Angebot würden Sie für Ihr Kind wünschen?
☐ Musikalische Früherziehung
Instrumentalunterricht
☐ Blasinstrument ☐ Streichinstrument ☐ Tasteninstrument
☐ Zupfinstrument ☐ Vokalunterricht
☐ Tanz ☐ Ensemble- und Ergänzungsausschüsse
☐ Andere

4.2. Welchen Unterrichtsort würden Sie sich für Ihr Kind wünschen?
möglichst nah am Wohnort gelegen
☐ In der Kindertagesstätte / der allgemein bildenden Schule meines Kindes
☐ Im Ort der Kindertagesstätte / der allgemein bildenden Schule meines Kindes
☐

Projektpartner: Johann Kuntze, Hochschule Neubrandenburg, Tel.: 0300 - 3001 - 100, Email: kuntze@hnb.de

Regional Strategy for the Provision of Public Services - Approach



Regional Strategy for the Provision of Public Services - Approach



- Select Infrastructures to deal with
- Establish thematical working groups
- Set up time schedule

Regional Strategy for the Provision of Public Services - Approach



- Define problem, aims and a pathway to a solution
- Clear role allocation and responsibilities in the process
- Clear data availability

Regional Strategy for the Provision of Public Services - Approach



- Record locations, offers and costs of infrastructures
- Work out small-area population forecast
- Define quantitative and qualitative evaluation standards for infrastructures of services of general interest

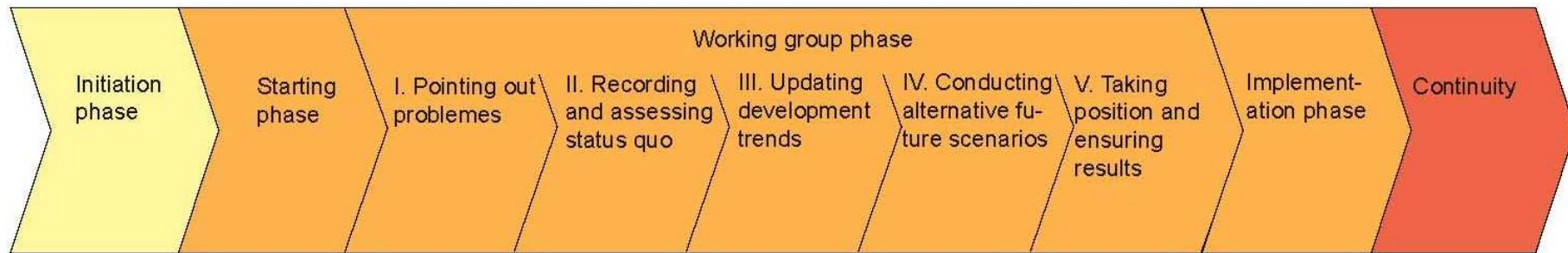
Regional Strategy for the Provision of Public Services - Approach



Work out and assess trend forecast

Outline first alternative strategies

Regional Strategy for the Provision of Public Services - Approach



Develop alternative strategies iteratively

Determine achievable levels of provision, qualities and costs

Select the preferable alternative and justify the choice

Regional Strategy for the Provision of Public Services - Approach



Work out professional recommendations

Document the derivation of the recommendation
(analyses, model calculations, working process)

Develop an implementation strategy

Regional Strategy for the Provision of Public Services - Approach

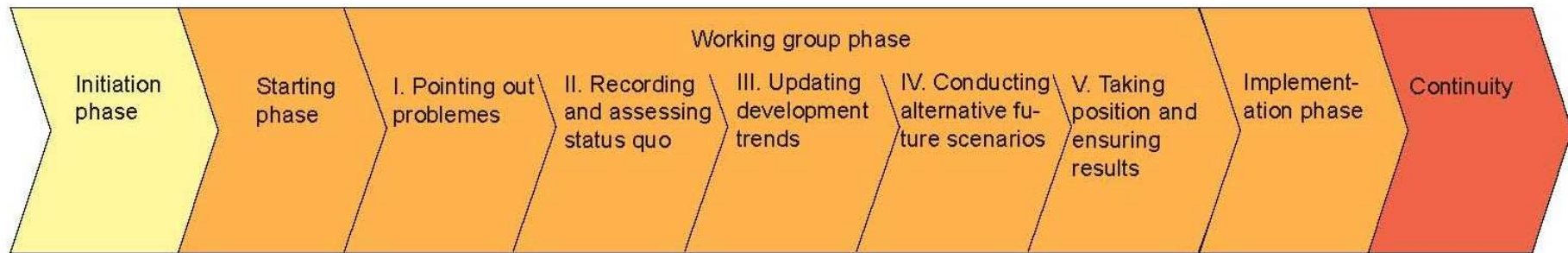


Comprehensive inform of political bodies

Bring about political resolutions

Integrate into technical regulations

Regional Strategy for the Provision of Public Services - Approach



Implement successively

Impact assessment (re-adjustment, if necessary)

Regional Strategy for the Provision of Public Services

How the results look like?

Rule of thumb: „The aim must be to bring every considered infrastructure at least one step forward“.

Regional Strategy for the Provision of Public Services

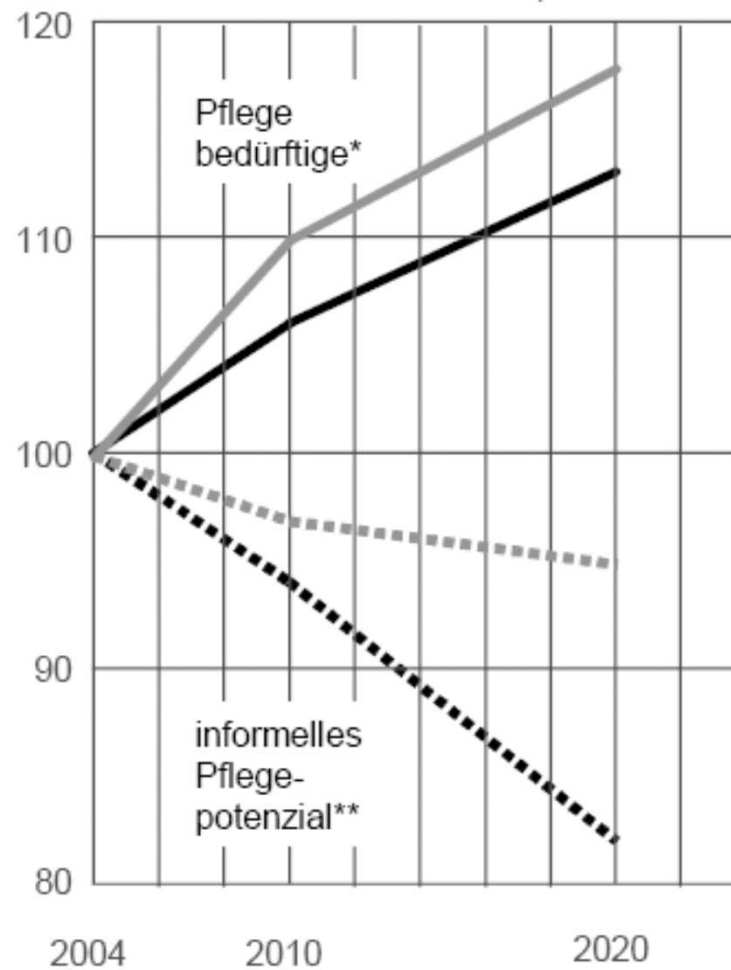
Regional Strategy = „bring one step forward“ (or several)

The kind of result depends on the upcoming step:

- Recognize the problem

Regional Strategy for the Provision of Public Services

Care at home – Counties of Dithmarschen / Steinburg



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Regional Strategy for the Provision of Public Services

Regional Strategy = „bring one step forward“ (or several)

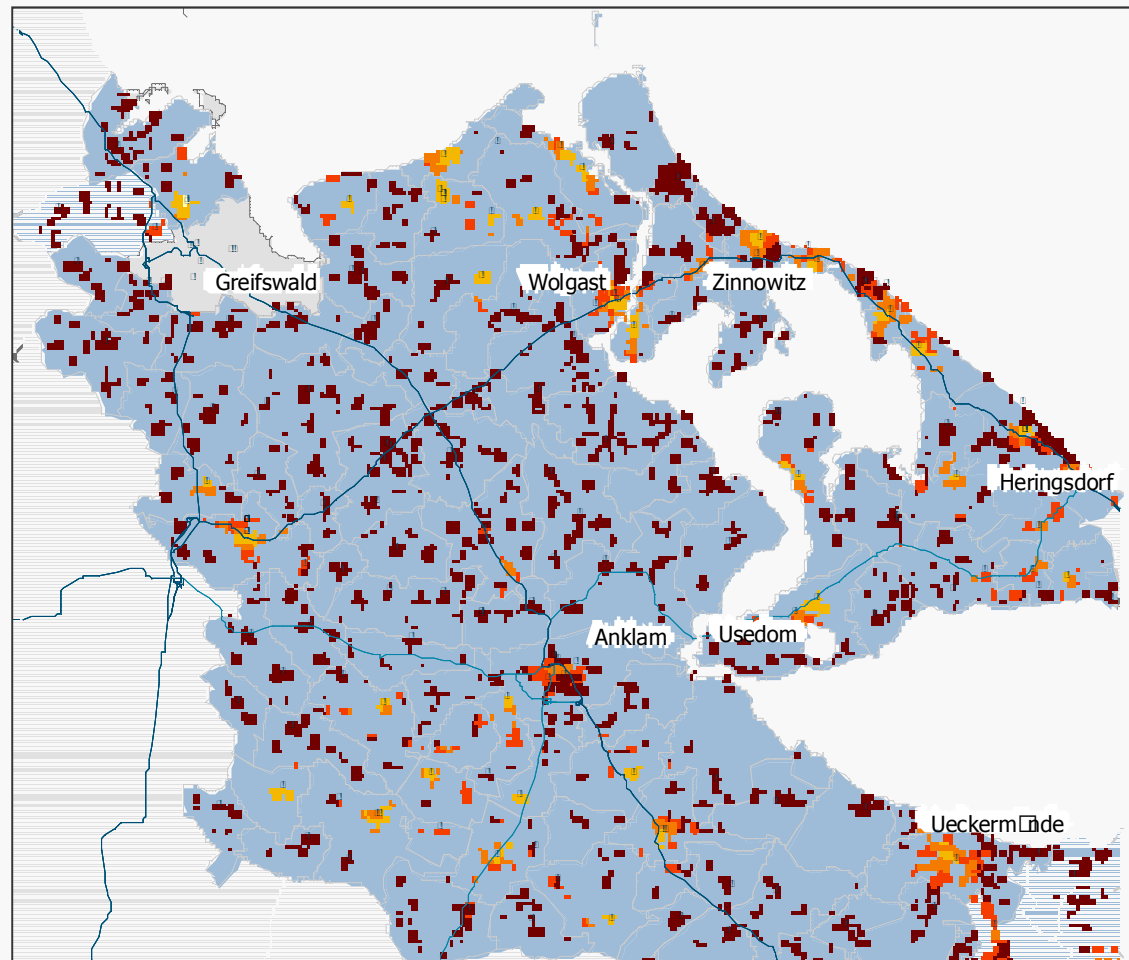
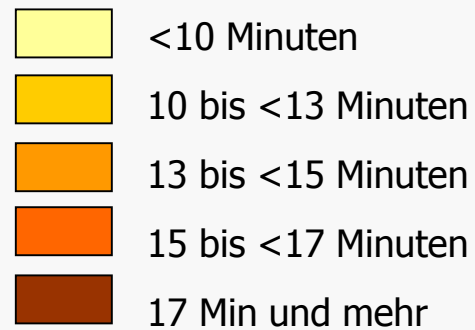
The kind of result depends on the upcoming step:

- Recognize the problem.
- Make the problem public.

Fire defence – counties of Ostvorpommern / Uecker-Randow

Arrival time of a fire brigade unit after the start of a fire

Period of operation:
on weekdays between
6 a.m. and 6 p.m.



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Regional Strategy for the Provision of Public Services

Regional Strategy = „bring one step forward“ (or several)

The kind of result depends on the upcoming step:

- Recognize the problem.
- Make the problem public.
- Formulate own position.

Regional Strategy for the Provision of Public Services

Formulate own position
Several sectors of infrastructure –
Dithmarschen / Steinburg

Co-ordinated unanimous decisions of
the county councils



Regional Strategy for the Provision of Public Services

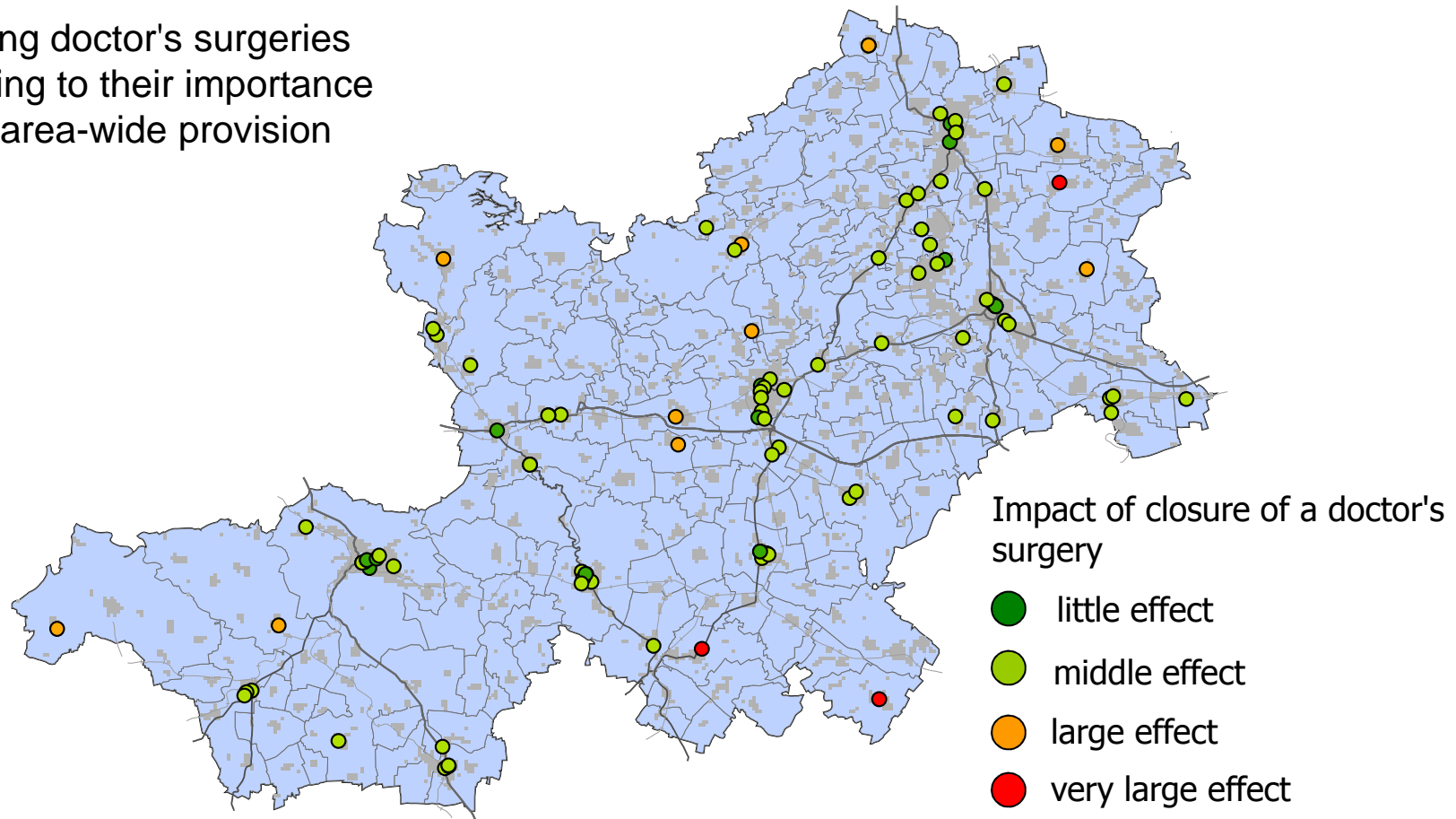
Regional Strategy = „bring one step forward“ (or several)

The kind of result depends on the upcoming step:

- Recognize the problem.
- Make the problem public.
- Formulate own position.
- Prioritize locations.

Supply of general practitioners – Mansfeld-Südharz / Kyffhäuserkreis

Priorizing doctor's surgeries according to their importance for the area-wide provision



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Regional Strategy for the Provision of Public Services

Regional Strategy = „bring one step forward“ (or several)

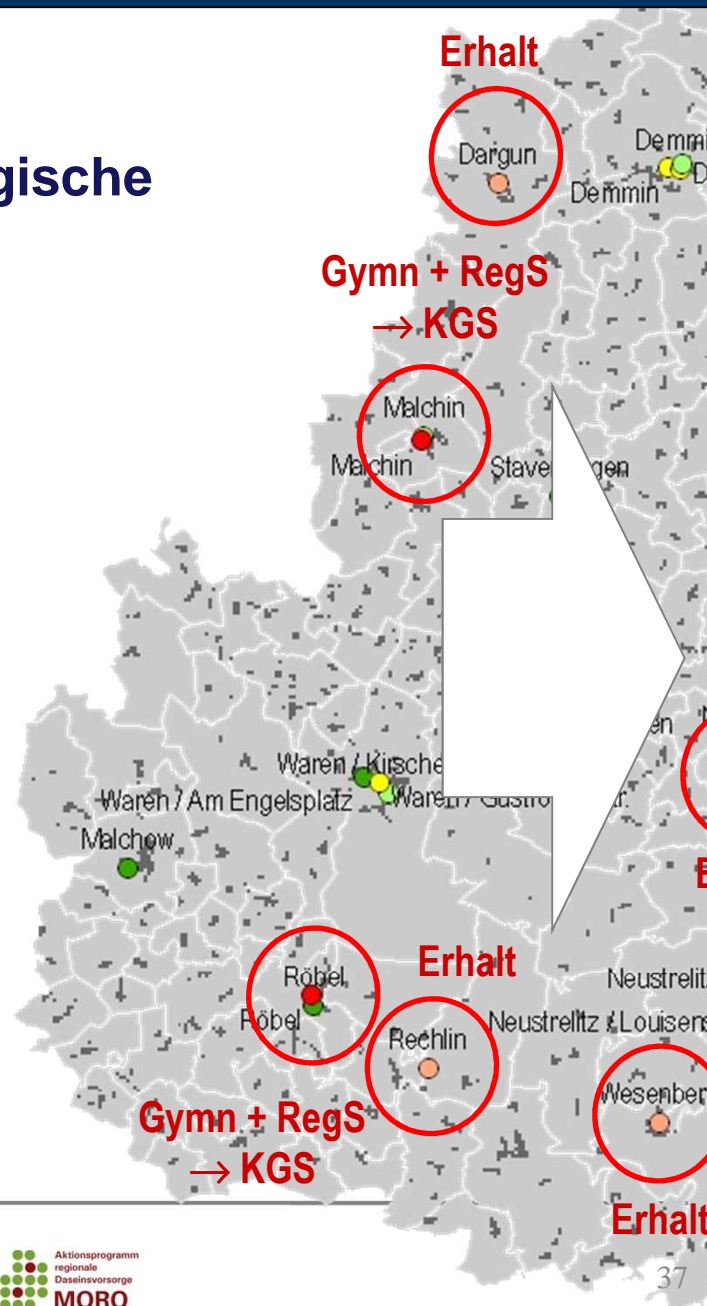
The kind of result depends on the upcoming step:

- Recognize the problem.
- Make the problem public.
- Formulate own position.
- Prioritize locations.
- Set locations.

Regional Strategy for the Provision of Public Services

Schools

Mecklenburgische Seenplatte



Regional Strategy for the Provision of Public Services

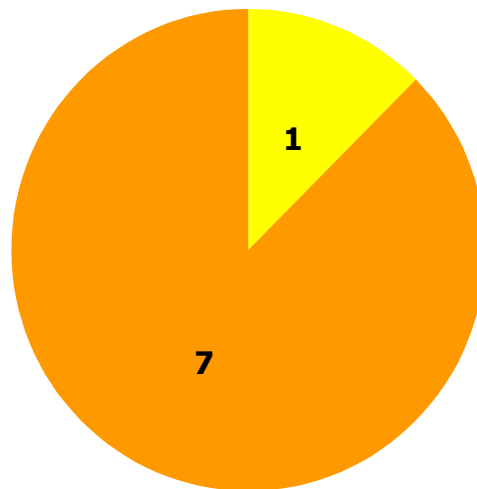
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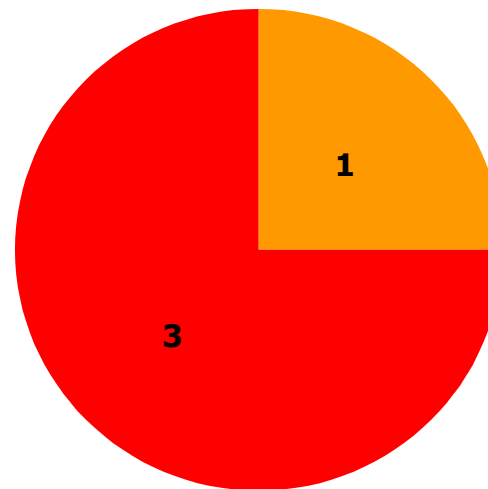
- Recognize the problem.
- Make the problem public.
- Formulate own position.
- Prioritize locations.
- Set locations.
- Enunciate powerlessness (to initiate something).

Secondary schools – Kyffhäuserkreis

Secondary schools
(~GCSE) 2025



Secondary/high
school 2025



Minimum number of pupils ...

- ... very clearly exceeded
- ... clearly exceeded
- ... reached
- ... not reached
- ... clearly not reached

But:

Further closures of locations lead to too long ways to school.

Grafik: GGR

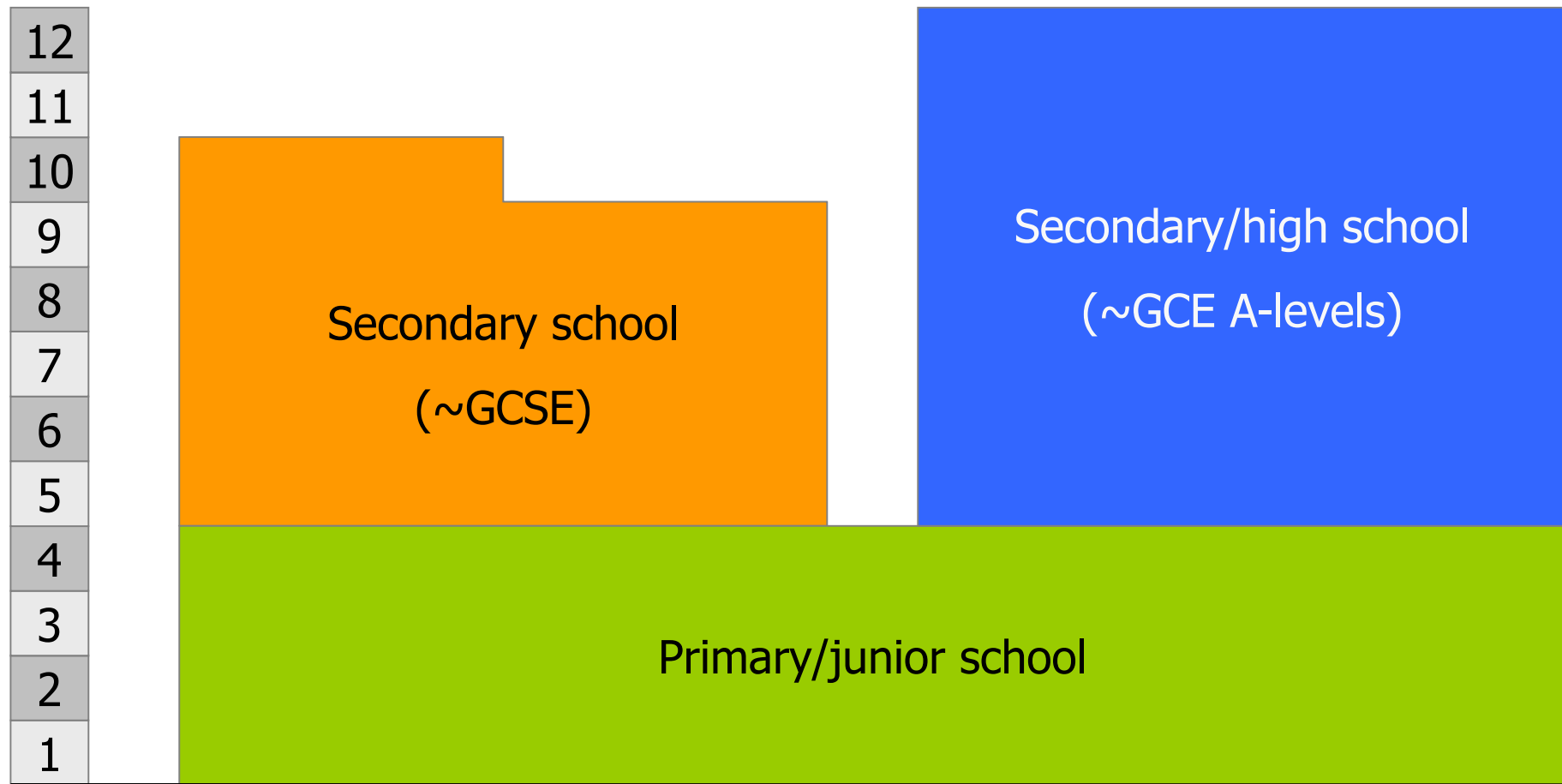
Regional Strategy for the Provision of Public Services

Regional Strategy = „bring one step forward“ (or several)

The kind of result depends on the upcoming step:

- Recognize the problem.
- Make the problem public.
- Formulate own position.
- Prioritize locations.
- Set locations.
- Enunciate powerlessness (to initiate something).
- Try something „forbidden“.

Secondary schools – Kyffhäuserkreis („status Quo“)



Regional Strategy for the Provision of Public Services

Secondary schools – Kyffhäuserkreis („Scenario 3“)



Regional Strategy for the Provision of Public Services

A few closing remarks:

Regional Strategy process / project: an opportunity you should use

Subject of a Regional Strategy process: services of general interest not business development

A successful Regional Strategy process depends on committed people

Don't be intimidated by the term „Regional Strategy“, be inspired!

Further information:

www.bbsr.bund.de > Research Programmes > Demonstration Projects of Spatial Planning (MORO) > Fields of Research > Masterplan "Services of general interest" – Regional adaptation strategies

www.region-schafft-zukunft.de

www.regionale-daseinsvorsorge.de



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