



Implementing climate change adaptation measures

- KLAR Vorderwald-Egg: Who and where are we?
 - location, conditions, climate data
- How does climate change affect us?
 - Natural hazards, summer tourism
- Importance of forests in the region
 - plenter forests
- What have we done so far?



Who and where we are?

KLAR!-Region Vorderwald-Egg

In the western part of Austria (federal state Vorarlberg), close to Germany and Switzerland



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Who and where are we?

KLAR!-Region Vorderwald-Egg

- 9 villages: Doren, Egg,
 Hittisau, Krumbach,
 Langenegg, Lingenau,
 Riefensberg, Sibratsgfäll,
 Sulzberg
- 22.000 ha total, thereof
 - 9.500 ha forest (43 %)
- 13.000 inhabitants



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Who and where are we?

KLAR!-Region Vorderwald-Egg

Shaped by ...

- Agriculture,
- Forests,
- Tourism and
- (Wood-)craft

Highly affected by

climate change



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How does climate change affect us? (examples)

Susceptible to landscape erosion because of

- Geology (Molasse, Flysch)
- High annual precipitation

 (1.800-2.500 mm)
- Presumed event of heavy rainfalls

Increased risk of natural hazards/



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How does climate change affect us? (examples)

- Decline in winter tourism
- Summer tourism will become more important

Summer tourism on the rise, cooler temperatures than e.g. the Mediterranean Sea



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Importance of forests in the region

- Life insurance
 against natural
 hazards (protective
 forest about 50%)
- Backbone of the local economy
- Recreational space
- Area for tourism



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Characteristics of the regional forests

plenter forests

- Differently aged trees
- Selective cutting (instead of clear cutting)
- Permanently irregular stand structure

Highly resistant against climate change risks







Characteristics of the regional forests

Spruce forests

In the valley, re-timbered, atypical habitat for spruce

Significant risks



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The most important concerns of the region

- Preserve plenter forests
- Convert spruce forests into structured and stable forest stands



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Awareness raising of forest rangers and landowners

- Published a guidline on cultivating plenter forests
- Holding inspections, lectures,...





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Raised awareness in schools

 Grammar school pupils organized a children-climate-congress for primary school pupils



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Raised awareness of communities and landowners to reduce log jams in creeks

 Introductions for mayors, forest rangers, firemen and campaigns for landowners



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Awareness raising for local woodcrafters: composition of tree species change from conifers to broadleafs

 Support through finding new options: events, presentations, guided tours, ...



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Awareness raising of general public

- Lectures, guided tours, ...
- Cross-over advertising



Herausforderung Klimawandel – auch im Bregenzerwald.

Vortrag von Prof. Dr. Helga Kromp-Kolb Dienstag, 9. Oktober 2018, 20:00 Uhr Ritter-von-Bergmann-Saal, Hittisau

Erreichbar mit den Linien 25, 30 und 41 des Landbus Bregenzerwald

Klar! Auch vor dem Wald macht der Klimawandel keinen Halt!

VOOULG 2050

Podiumsdiskussion

Wald im Klimawandel: Wie sieht klimafitter Wald aus?

Freitag, 18. Mai 2018, 20:00 Uhr, BORG Egg

Erreichbar mit den Linien 25. 29, 32, 35, 37 und 40 www.would2050.at

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Planted trees for shadow and heat protection



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Visit us

- our region
- our forests

or at least...

• our website





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