

Econnect - Restoring the web of Life





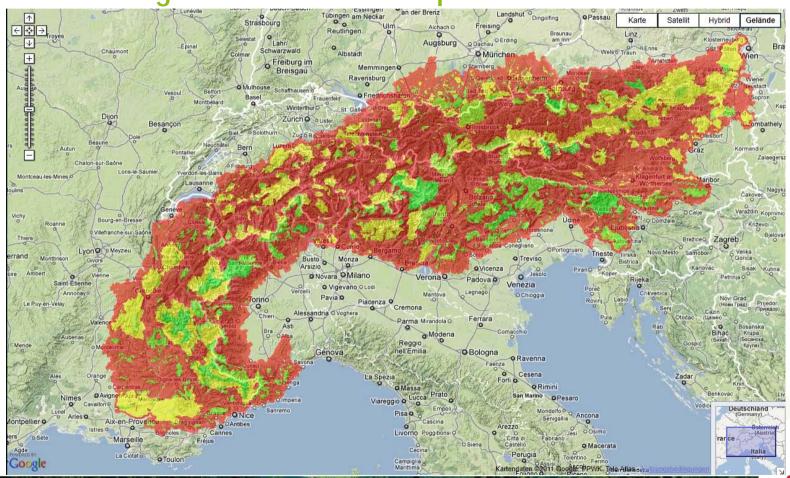


The spatial dimension of connectivity



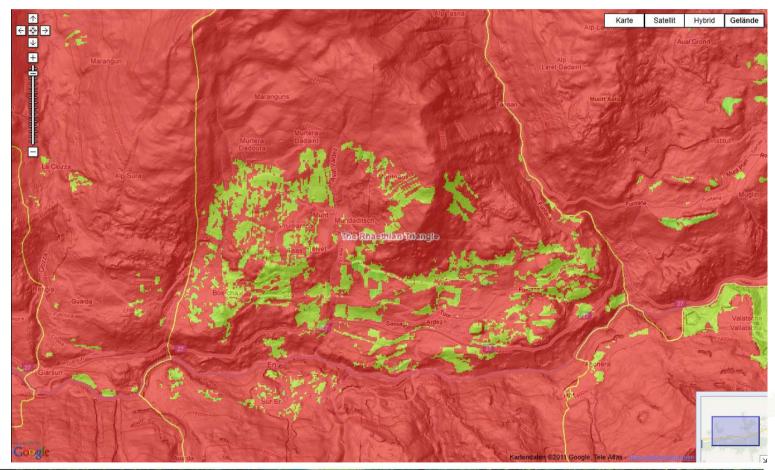


The managers view to the Alps





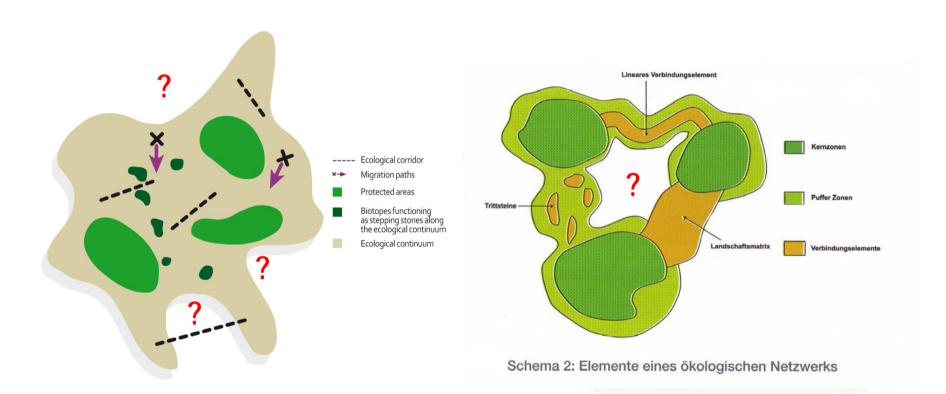
The managers view to the locality







Both do have a theory...

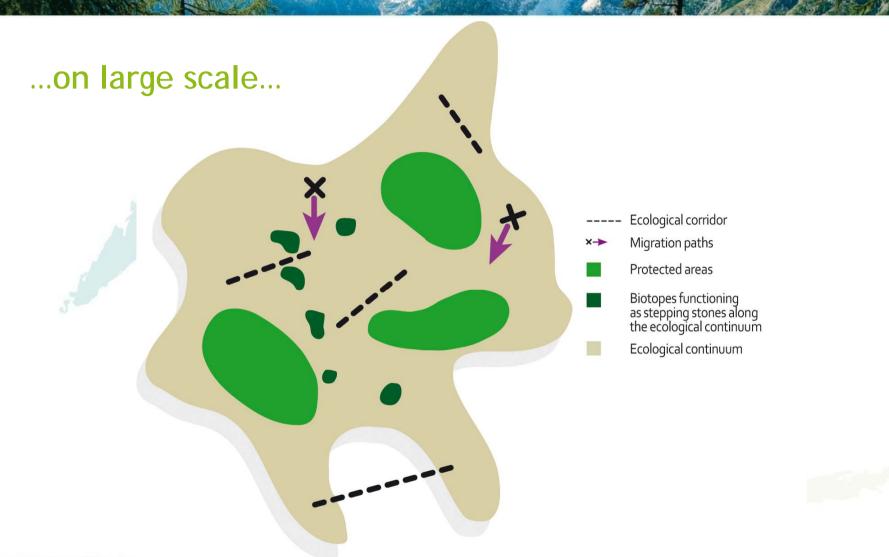


http://www.alpine-ecological-network.org

Signaux alpins 3











...or on small scale







The managers tasks in the spatial dimension

Leading Planning Implementing Evaluating

- ... in the entire connectivity site area
- ... on national state scale
- ... on landscape scale
- ... on international transboundary scale
- ... on individual site level

Worboys, 2010







The lynx' problem



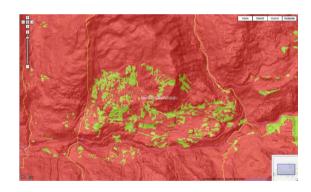




The butterflies' problem

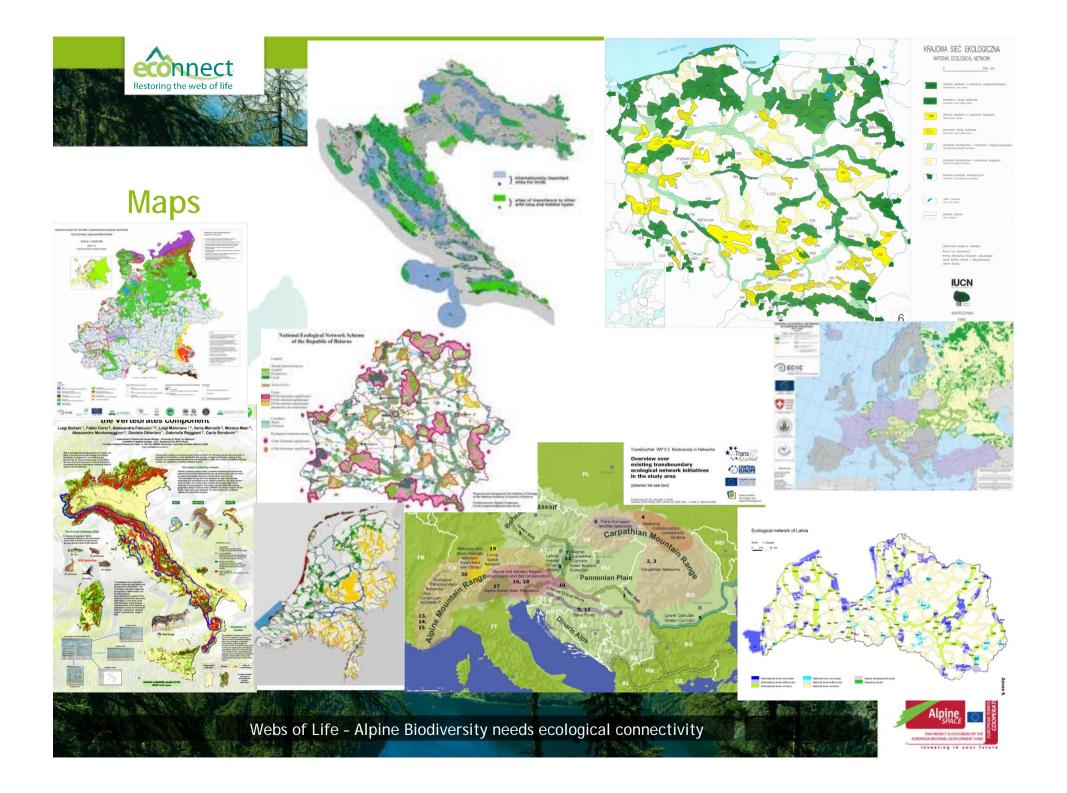






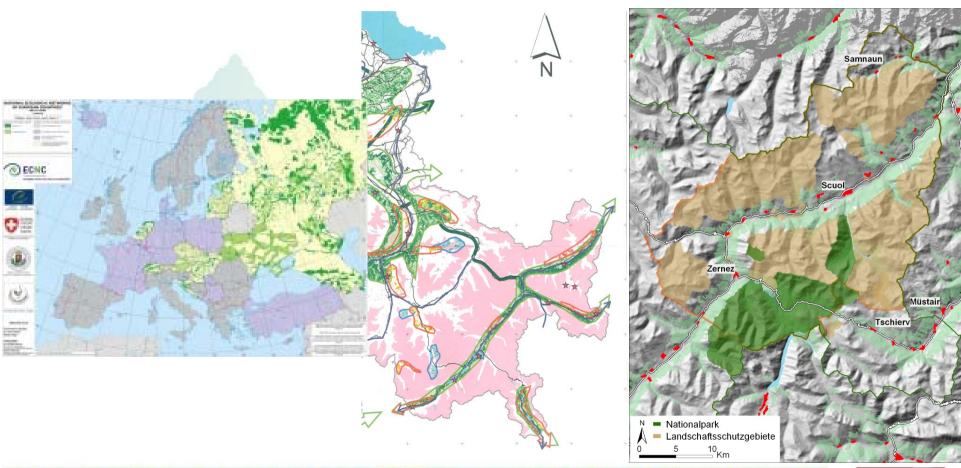








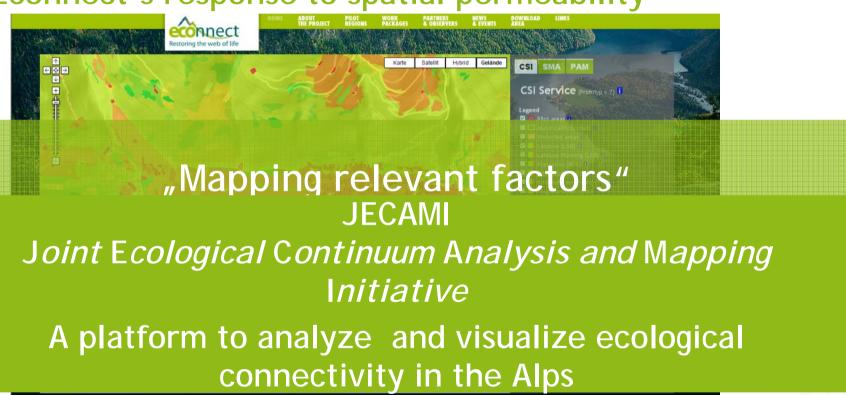
How to concatenate these spatial levels?







Econnect's response to spatial permeability



WWF Italia ONG-Onlus - Programma Apri P.I. IT 02121111005 alpi@wwf.it Reserved Area News RSS XHTML | CSS Requisites Credits





"Mapping relevant factors"



CSI
"The landscape approach"



SMA
"The species approach"



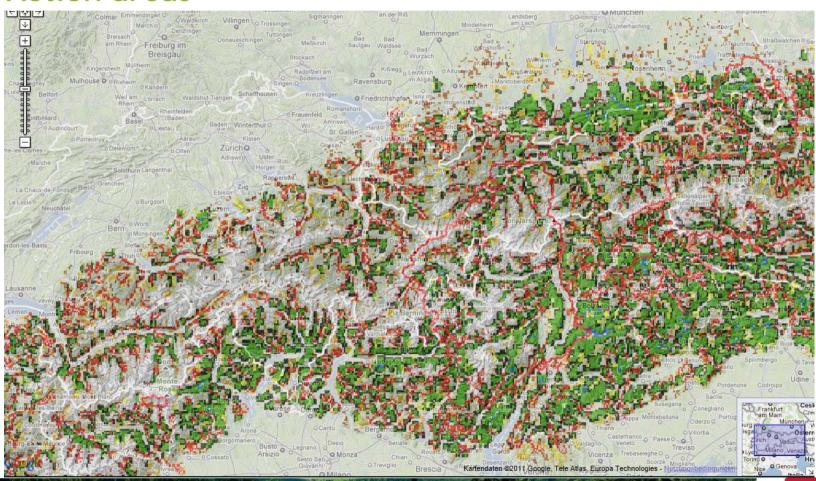
CARL"The network approach"

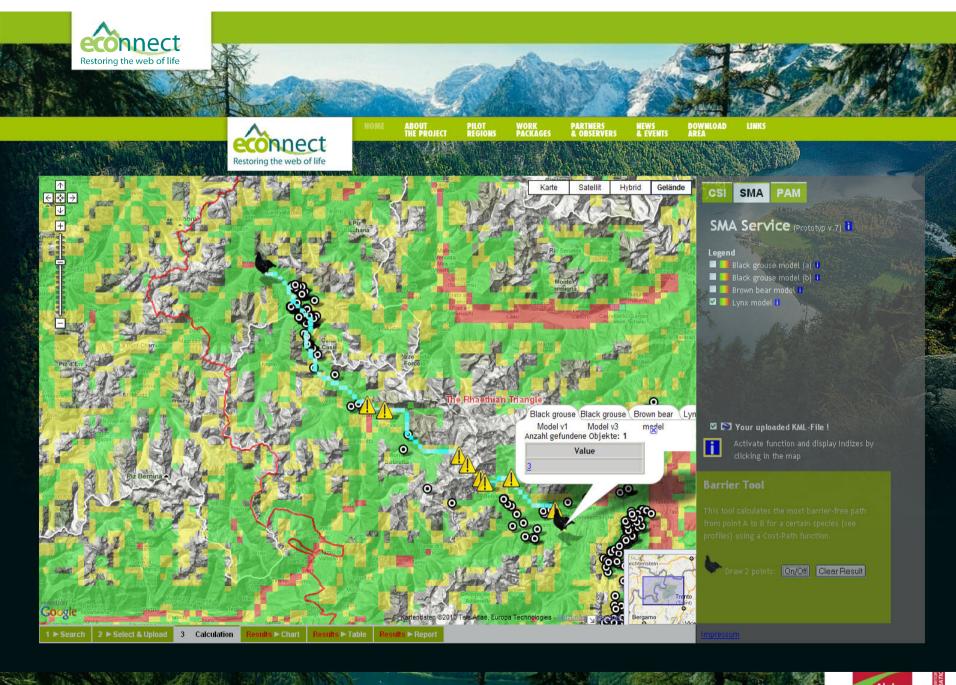






Action areas





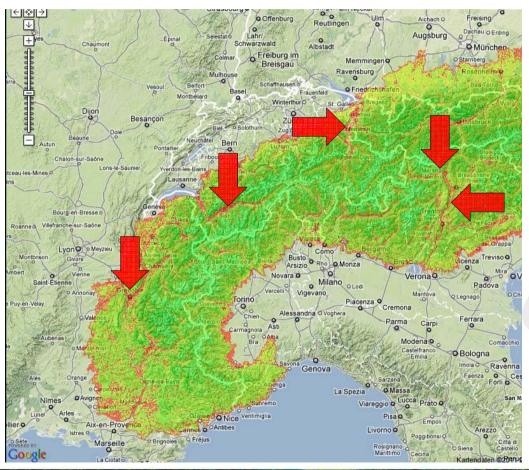


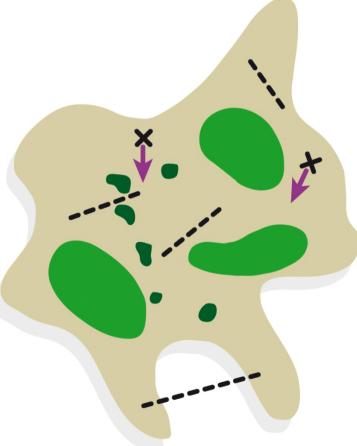






A step into real environments and real scales

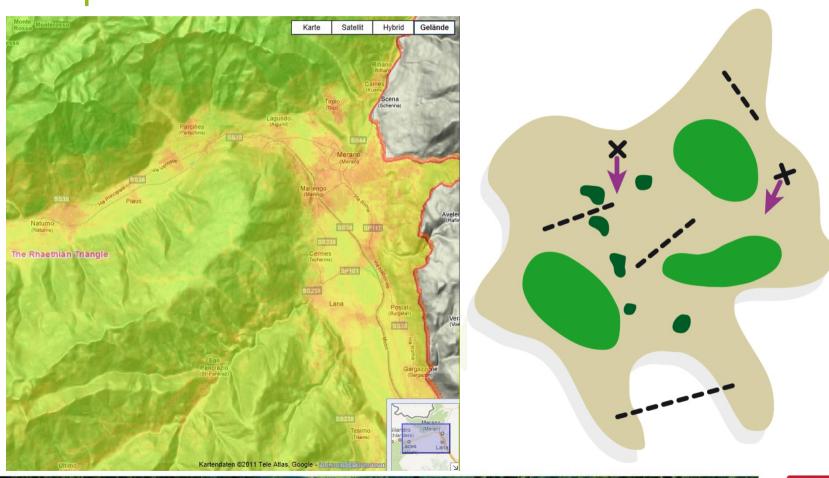








A step into real environments and real scales







Current problems and obstacles to implement connectivity in real environments and scales

- Missing legal framework for spatial explicit measures
- Missing funds for spatial explicit organisation of measures
- Missing collaboration over landscape sectors









Ruedi Haller Swiss National Park CH-7530 Zernez gis@nationalpark.ch

Christian Schmid, Dominik Affolter, Angelika Abderhalden, Katrin Sedy, Johannes Signer, Andrea Bouvinals, Leo Füreder, Kathrin Renner



onnect

Restoring the web of life

www.econnect project.e

www.nationalpark.ch







Messages

European vision versus local implementation

European approaches

Where to implement-> spatial distribution

Beispiel UE

Where to implement?

Theory versus example Zürich

Very local restriction with european effect

Where to act? Priority areas (green or red)

UE

Take, what is possible or insist on for connectivity effective areas UE





Terms

Scale, distance, distribution, pattern, size, classes (types)

Theory, implementation

Europe (and the Alps) do have a strategy for corridors, but we miss a clear strategy for the other aspects of connectivity

