

LIFE16NAT/LV/262 GrassLIFE

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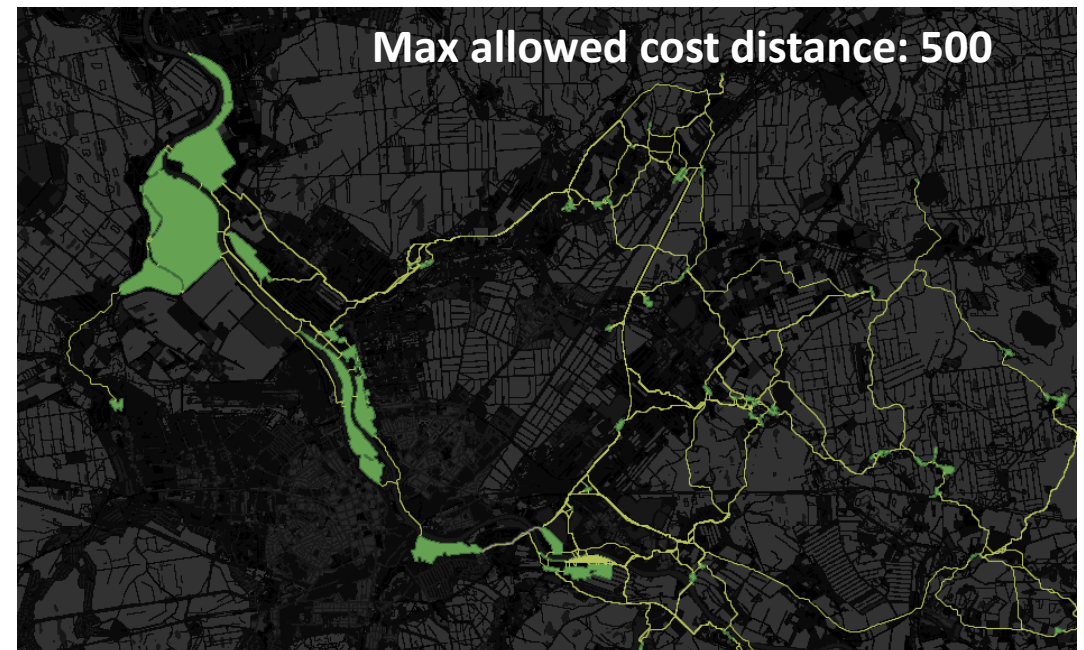
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Objectives linked to Connectivity

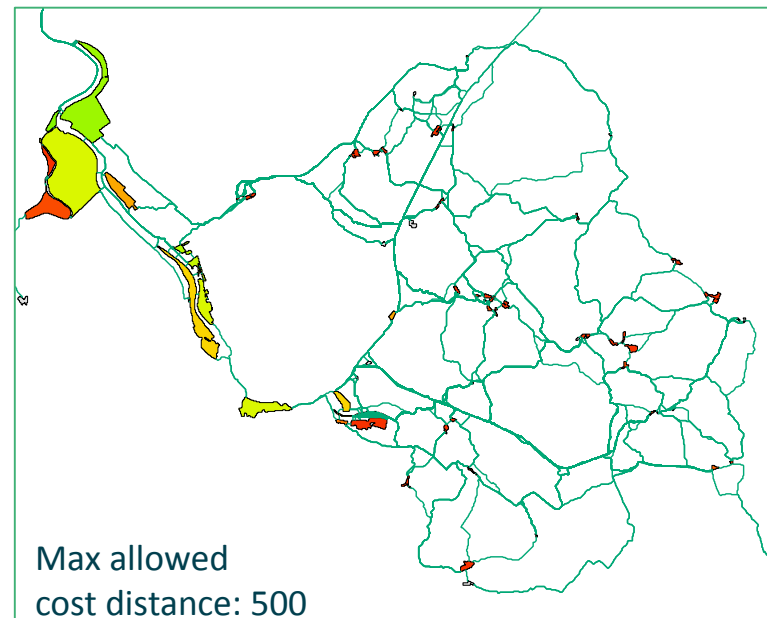
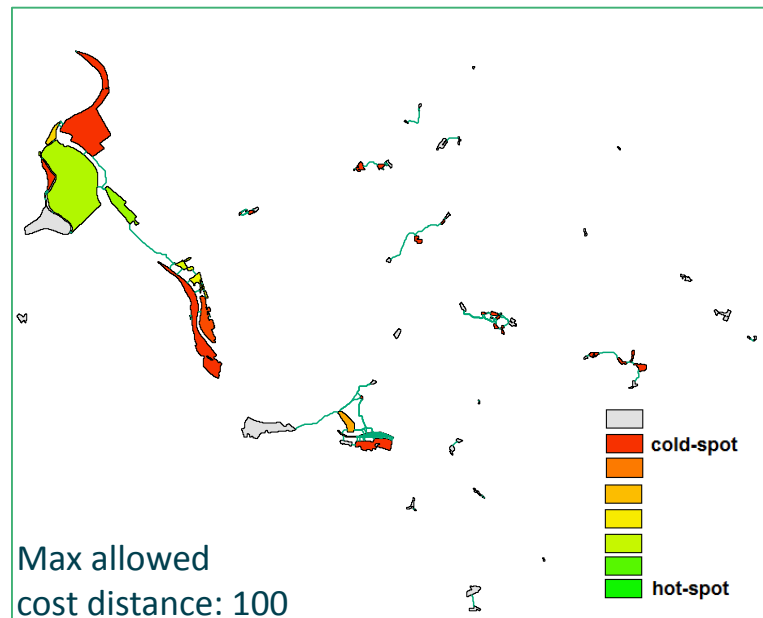
1. Development of grassland connectivity model (graph theoretical approach using least-cost distance over the landscape)
2. Recommendations for connectivity-based prioritization for grassland restoration sites (project farms and mobile grazing units)
3. Proposals for improvement the coverage of EU grassland habitats by Natura 2000 network (presently only 40% of LV grasslands inside the Natura 2000 network)



Results

1. Grassland connectivity model (v1.0, v2.0) helping to identify hot-spots for restoration for organisms with different dispersal abilities
2. Proposals for improving the Natura 2000 network to be developed by the end of 2022

Hot-spots for restoration at different scales



AfterLIFE & project sustainability

1. Further development of the model in LatViaNature Integrated LIFE project: *habitat-specific models*
2. Connectivity-based prioritisation of grasslands to enable targeted and *cost-effective allocation of funding* for restoration
3. Connectivity-based adjustments to Natura 2000 network – *conservation where it matters the most*