

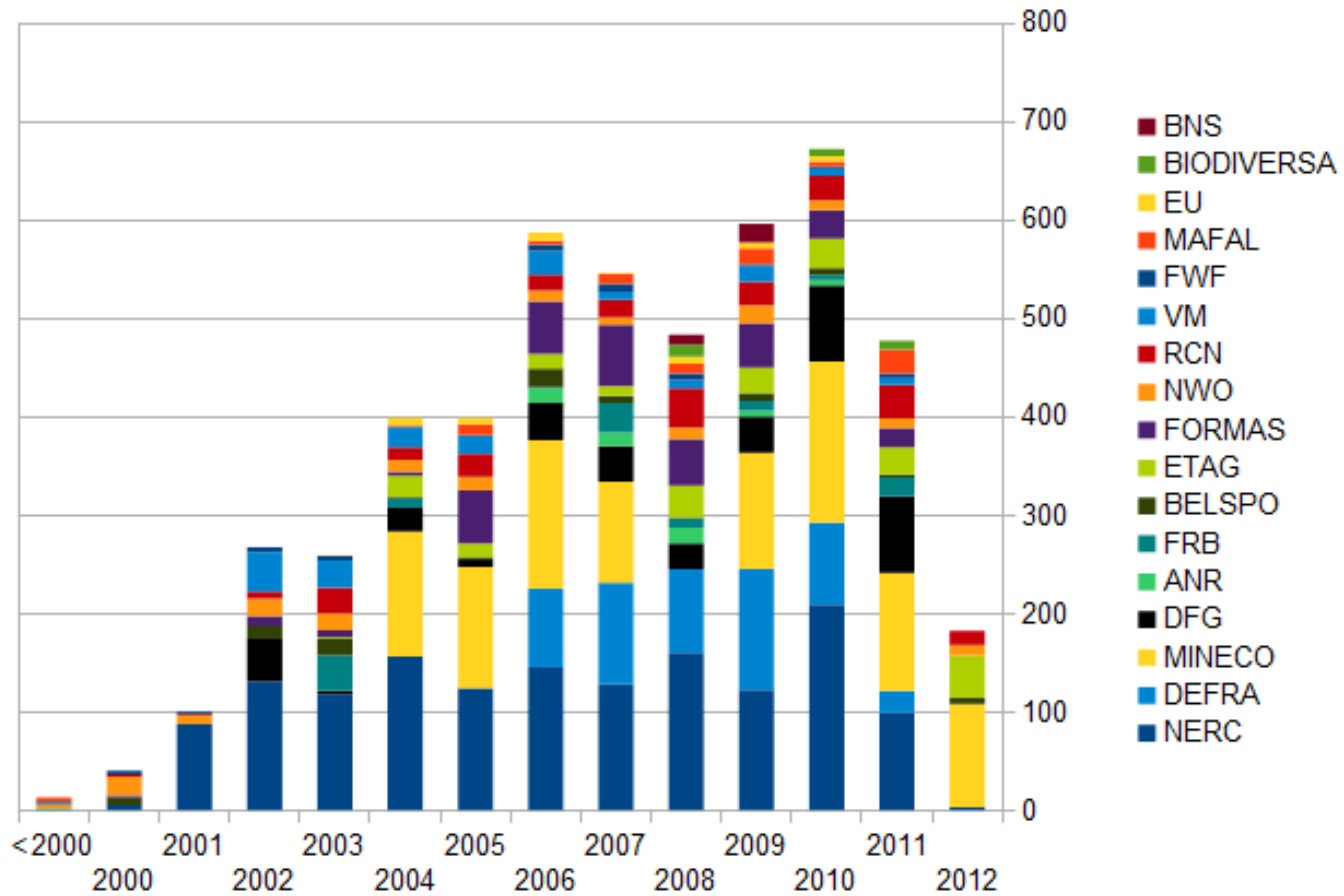
Temporal and geographical trends in the type of biodiversity research funded by European countries

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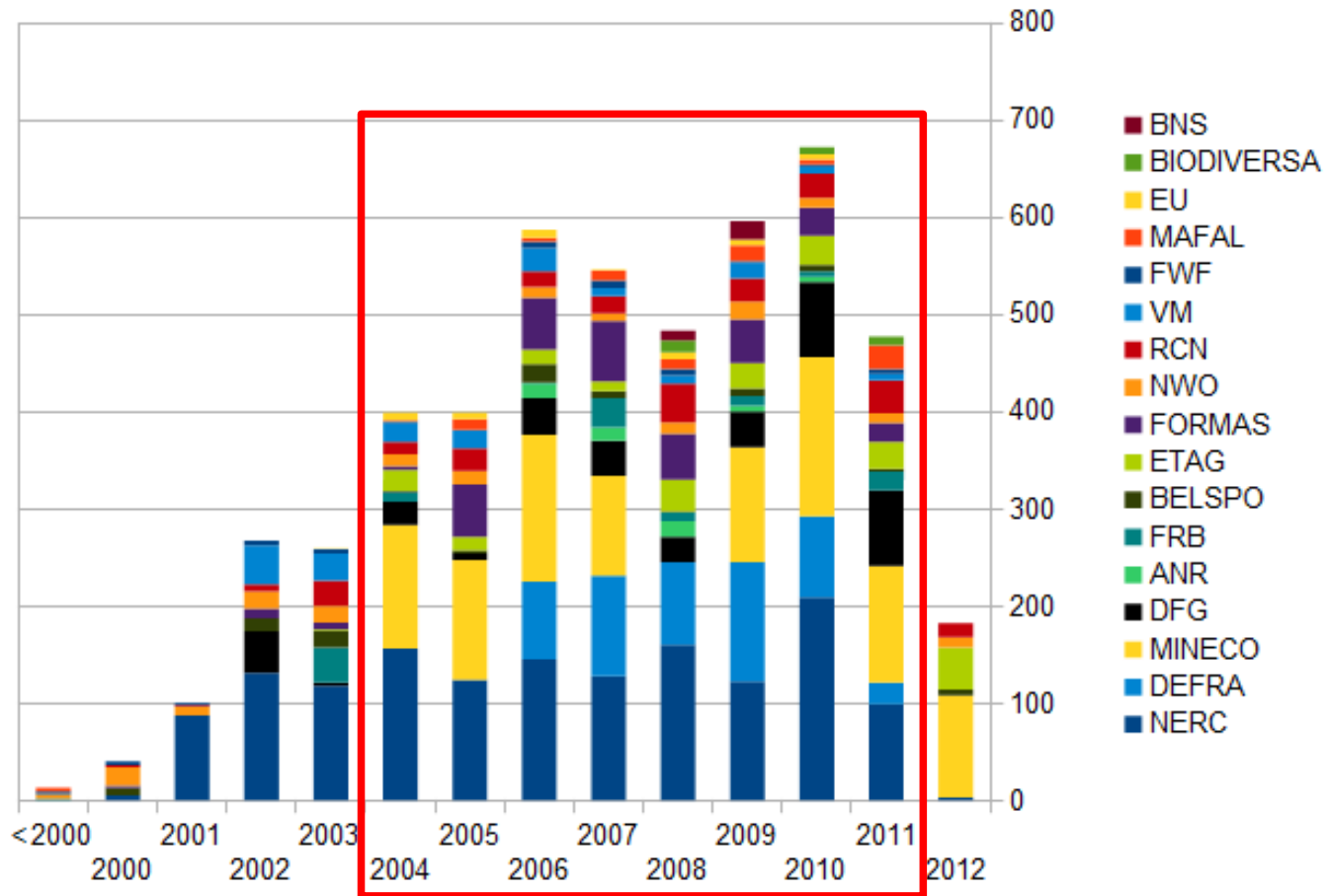


The BiodivERsA corpus



Number of projects per year and per funding agency

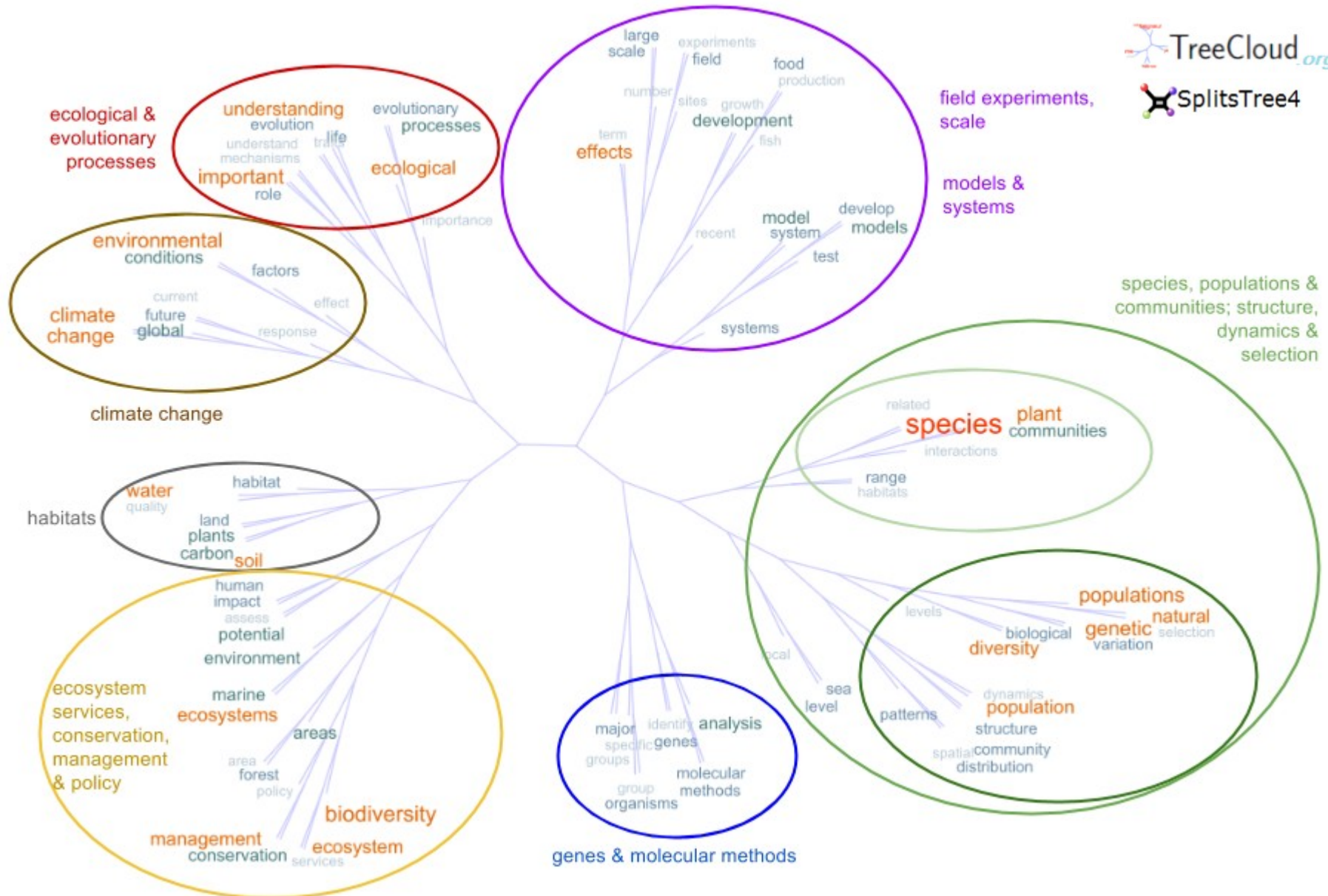
The BiodivERsA corpus



Focus on the period **2004-2011** :

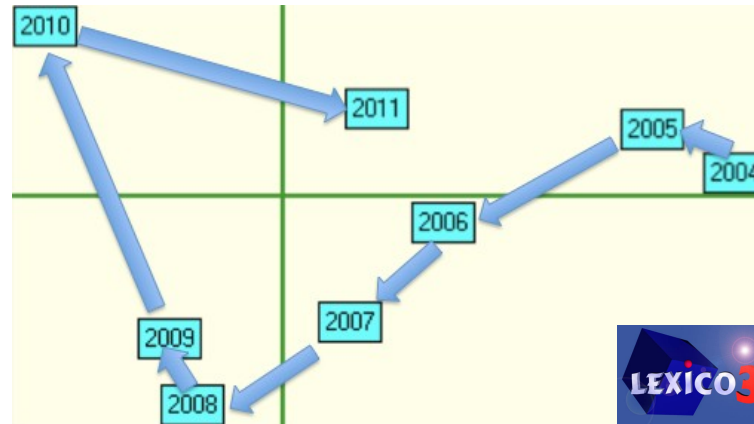
→ 399 to 672 projects/year ; 4159 projects ; 1 218 741 words

Main topics



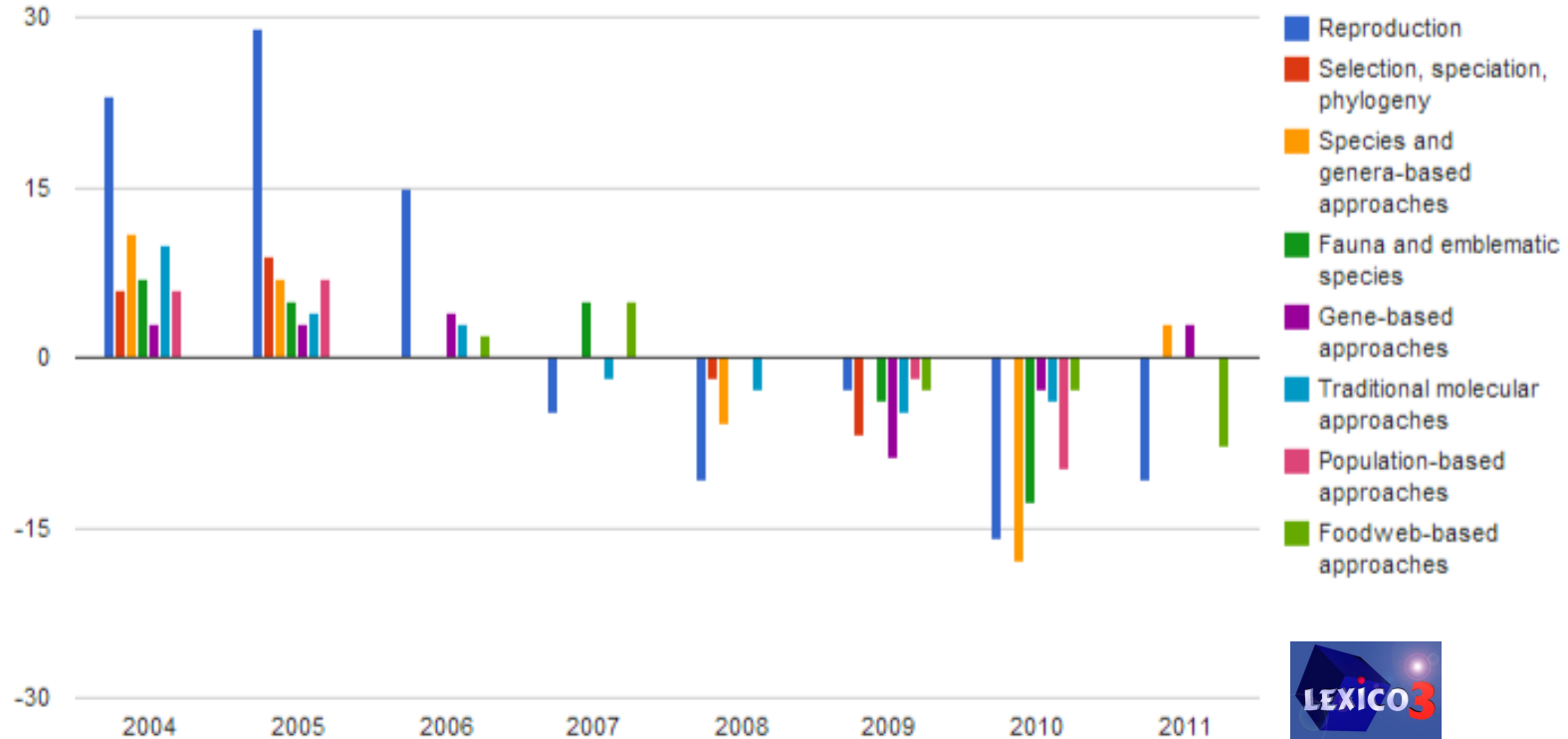
Tree cloud of the 100 most frequent words in the corpus

General temporal trajectory



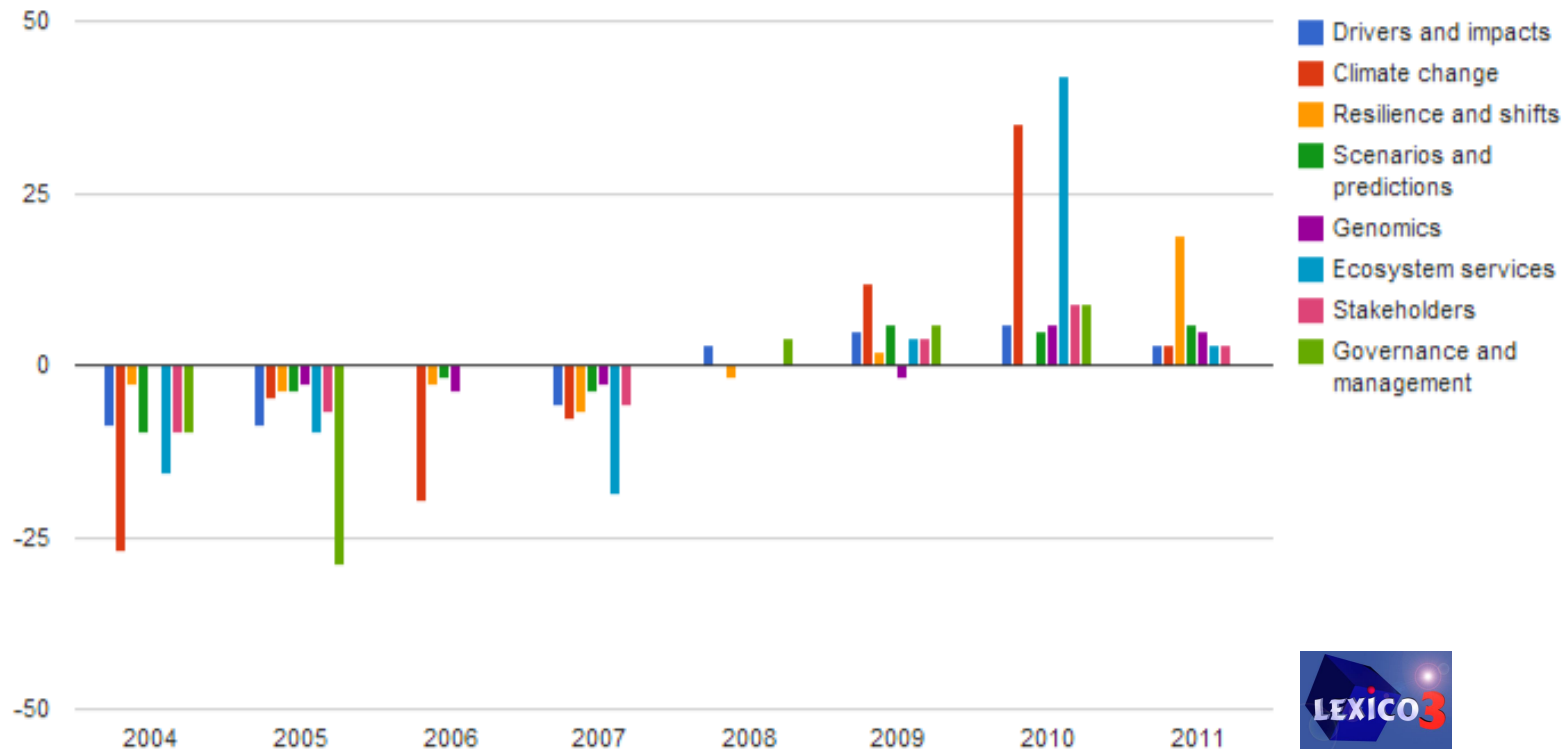
Correspondence analysis of the annual sub-corpus

Specificity of over-represented words in 2004-07



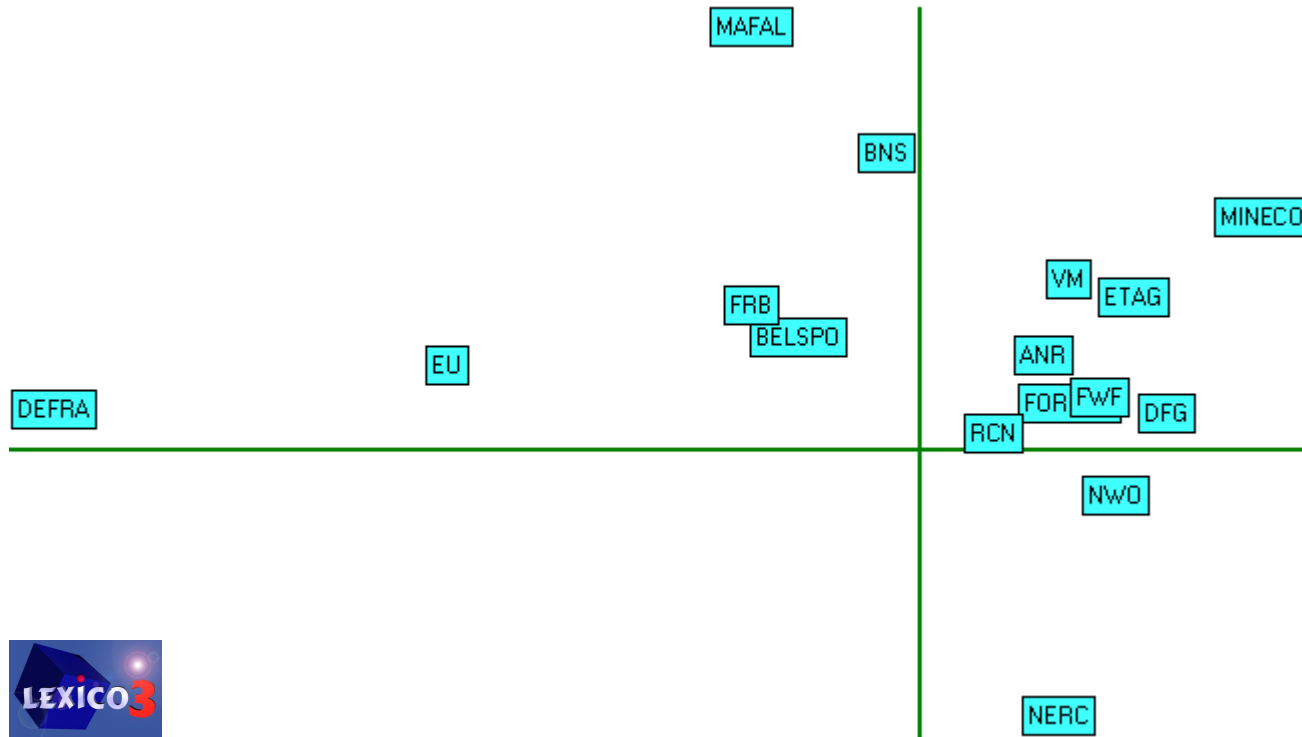
- Reproduction: egg, eggs, gamete, sex, sexes, sexual, mate, mating, female, females, male, males
- Selection, speciation, phylogeny: selection, speciation, phylogeny
- Species and genera-based approaches: species, taxa, genus, genera
- Fauna and emblematic species: fauna, bear, bird, wolf
- Gene-based approaches: gene, genes, mutation, mutations
- Traditional molecular approaches: dna, microsatellite, microsatellites, molecular, 16S
- Population-based approaches: population, populations, metapopulation, metapopulations
- Foodweb-based approaches: foodweb, foodwebs, predator, predators

Specificity of over-represented words in 2008-11

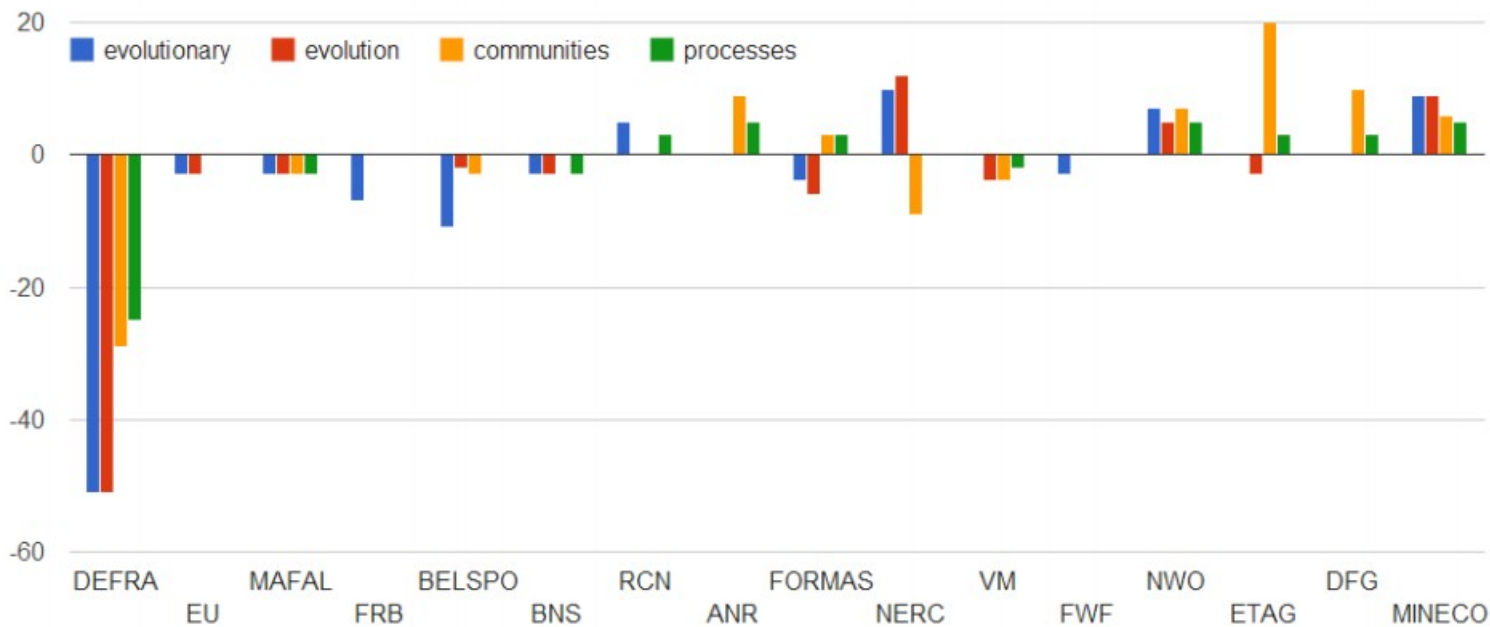
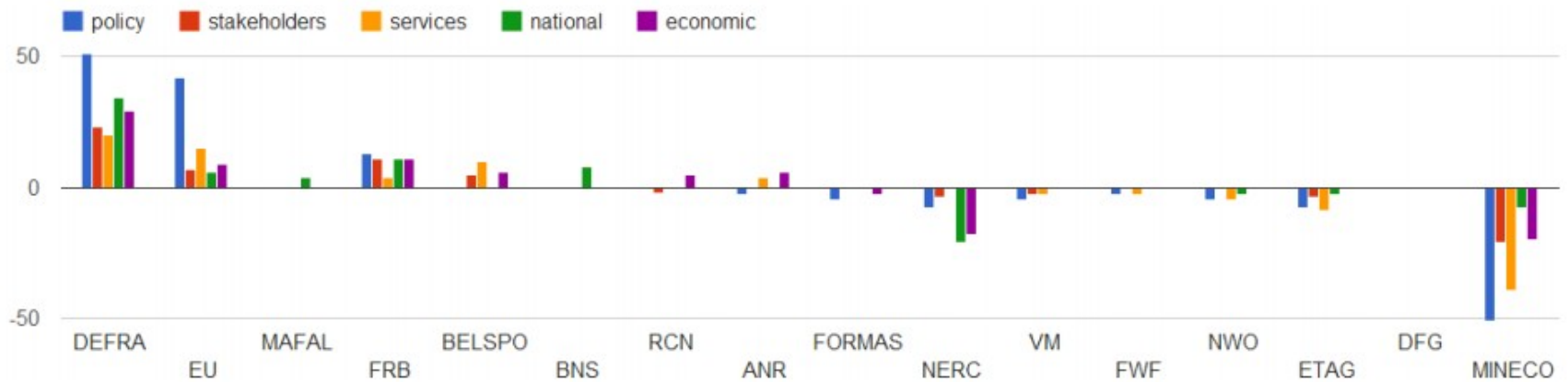


- Drivers and impacts: drivers, stressors, impacts
- Climate change: ch4, n2o, co2, emissions, climate, warming, change, changing, mitigation
- Resilience and shifts: resilience, shift, shifts, tipping
- Scenarios and predictions: future, prediction, scenario, scenarios
- Genomics: genome, genomes, genomic
- Ecosystem services: ecosystem, ecosystems, es, services
- Stakeholders: stakeholders, stakeholder, people, human, practitioners
- Governance and management: governance, policy, management, planning, decision, tradeoffs

Variations between funding agencies



Variations between funding agencies



For more details...

Second booklet about the BiodivERsA database:
Gambette P., Eggermont H., Le Roux X. -
Temporal and geographical trends in the type of biodiversity research funded in European countries. BiodivERsA report, 2014, to appear

