



# BES net Bosnia and Herzegovina

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# PČELE

## BOSNE I HERCEGOVINE



Podizanje javne svijesti i rad sa djecom važno je koliko i zaštiti endemičnih biljaka i samoniklih biljaka u urbanim sredinama

# Project results

- ✓ cca 300 wild pollinator species (cca 1000 individuals collected)
- ✓ ID of most common drivers such as **monocultures**, **use of pesticides**, **habitat loss** etc.
- ✓ purchase **laboratory and field** equipment (with taxonomic keys for bee ID, storage capacities for sampling)
- ✓ collecting bees **on-field**, as well as **laboratory identification** of the collected bee species at the Biology Department, Faculty of Science and Mathematics Sarajevo, University of Sarajevo
- ✓ The most **important output** is the Initiative for the conservation of bees with a **monitoring plan and conservation measures**

## FUTURE NEEDS

- Stable funding for research of pollinators
- Strengthening of professional connections between scientists



## Inicijativa za očuvanje pčela

Monitoring i mjere zaštite

Vesnić, A., Kulijer, D., Karalja, E., Smailagić, L., Đug, S.



# Interest for pollinators is growing

- ▶ The interest of the scientific community has been growing since the Trialogue.
- ▶ Scientific paper – investigates the connection between invasive plant species and pollinators.
- ▶ A longer period of flowering of invasive species represents a longer possibility of feeding pollinators in the autumn, but unfortunately also a greater possibility of spreading and survival of invasive species.

ResearchGate

See discussions, stats, and author profiles for this publication at: <https://www.researchgate.net/publication/332408318>

## Different types of pollination agents and invasive plants phenology as a vector of invasiveness

Article · April 2019

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Some of the authors of this publication are also working on these related projects:

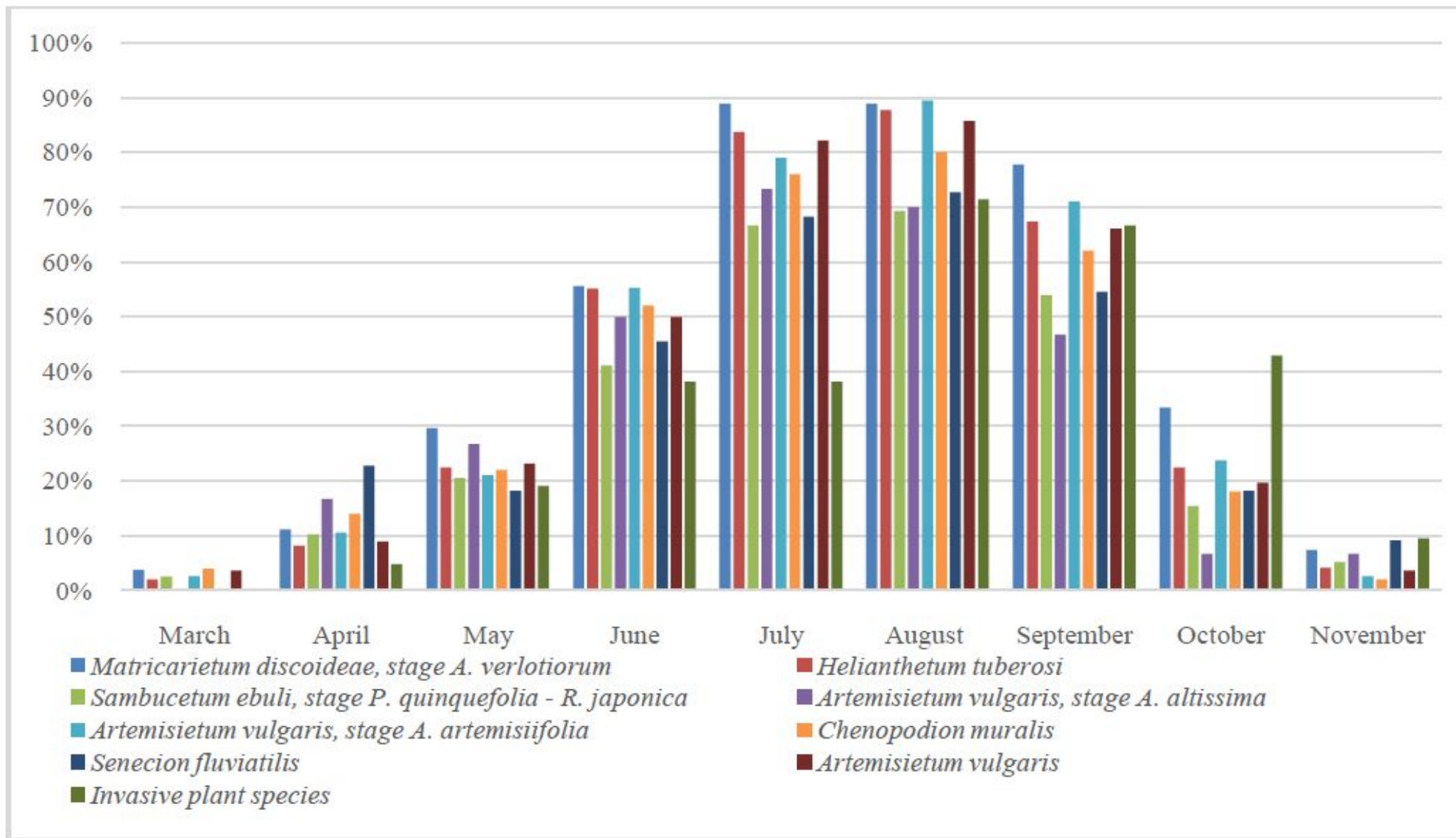


Promocija specifičnih prirodnih vrijednosti FBiH [View project](#)



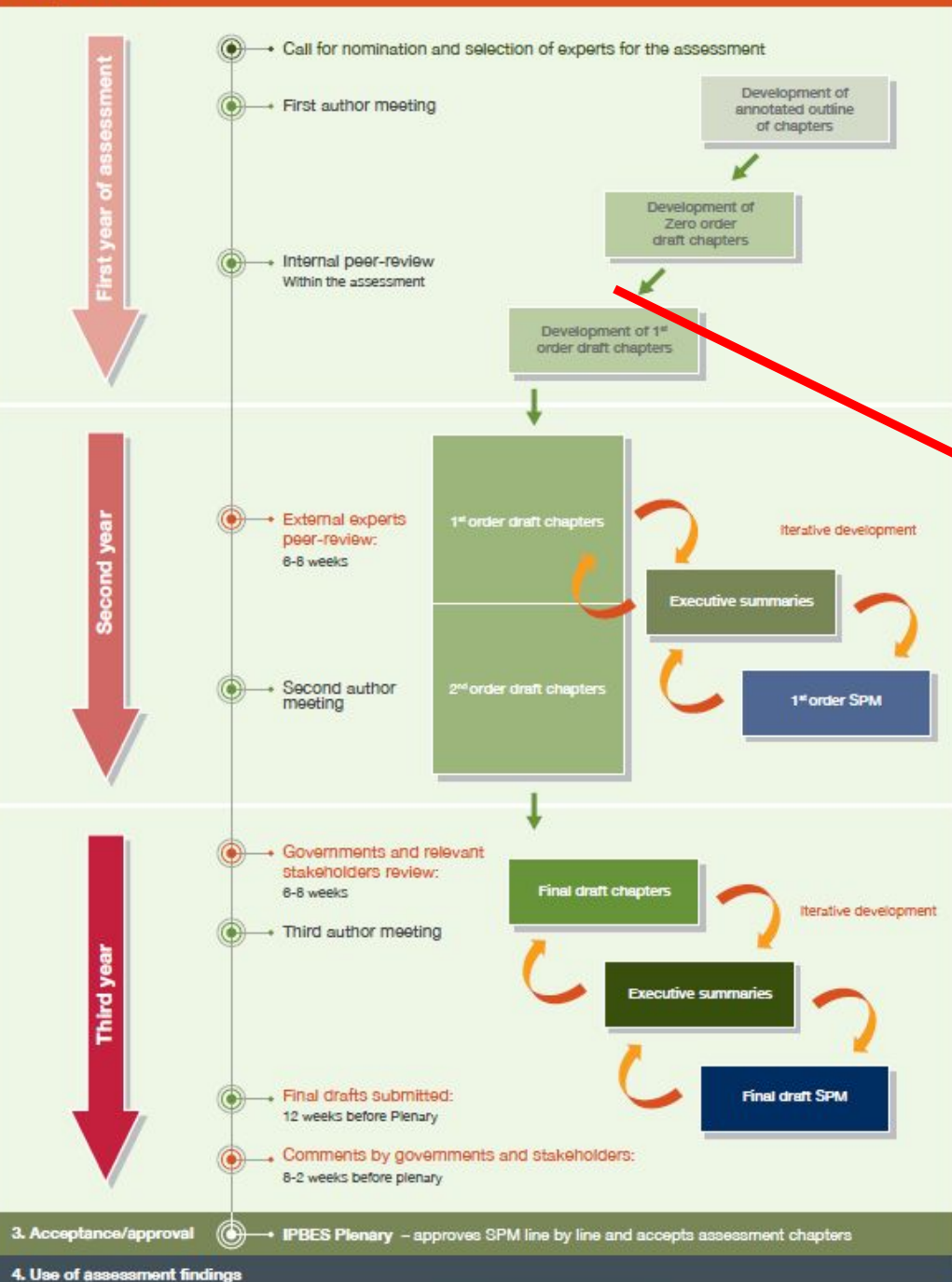
Conservation of Freshwater Oligotrophic Habitats on Vranica Mountain and Establishment of Long-Term Monitoring of Biodiversity [View project](#)





**Fig. 4.** Comparative review of flowering period within analyzed plant communities



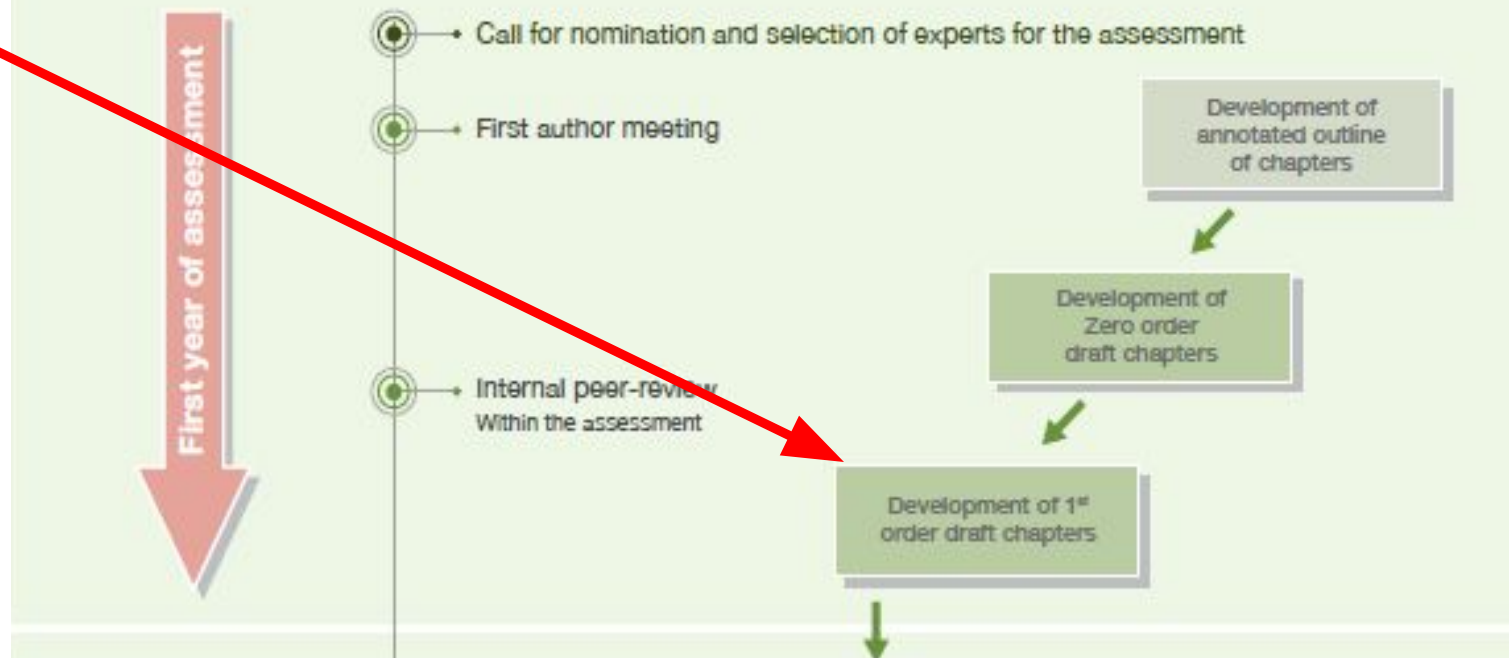


# NEA BIH

## We are here!

### 1. Request and scope of assessment

### 2. Expert evaluation



# Pollination as Nature's Contribution to People (NCP)

- ▶ Bosnia and Herzegovina -> First National Ecosystem Assessment.
- ▶ Currently the Multidisciplinary project team is making the First draft of the Assessment report.
- ▶ CHAPTER 2: In the section 2.2.1. Status and trends of nature's regulating contributions to people the importance of the pollination process will be described.
- ▶ The relevant literature and related projects will be analyzed.
- ▶ The importance of the pollination process for the production of other material NCPs that can be valued will be described.

## 2.1. UVOD

2.2.1. Status i trendovi (u osiguranju/obezbjeđivanju) koristi od prirode regulirajućeg karaktera

2.2.1.1. Koristi od stvaranja i održavanja staništa

2.2.1.1.1. Koristi od transfera reproduktivnog materijala

2.2.1.1.2. Koristi od migratornih vrsta

2.2.1.2. Koristi od procesa oprašivanja

2.2.1.3. Koristi od reguliranja kvalitete zraka

2.2.1.4. Koristi od reguliranja klimatskih procesa

2.2.1.5. Koristi od reguliranja procesa održivosti ekosistema



**Thank you for your attention!**

