



LIFE WetFlyAmphibia/ LIFE14 NAT/IT/000759



Presented By
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Foreste Casentinesi, Monte Falterona and Campigna National Park



Speed presentations – ARC Platform Meeting – 22nd May –
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Objectives

- Improvement of the conservation status of *Bombina variegata pachypus*, *Salamandrina perspicillata* and *Triturus carnifex* populations, through the reinforcement of populations, the improvement of their habitats and the creation of new breeding sites.
- Improvement of the conservation status of *Euplagia quadripunctaria** and *Eriogaster catax* populations, through the improvement of their habitats.
- Improvement of the conservation status of habitat 6430 through ex-situ conservation of germplasm, vegetation breeding and restoration.
- Increment of the awareness of the population about the need of conservation of amphibians.

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I. Climate Change and Protected Areas

Results Relevant to the Theme

- Implementation of over 150 conservation action / sites;
- Creation of 4 *B. variegata pachypus* reintroduction sites;
- Creation of 4 *S. perspicillata* reintroduction sites.

Highlights / Issues / Lessons Learnt

- Immediate impact on population size with simple conservation actions
- Reintroduction of *Bombina* took longer than expected (not considered sufficiently juvenile dispersal). On the other hand, the operation was cheap, not time-consuming and had no effects on source populations;
- Still no data on *Salamandrina* in the reintroduction sites, not sure of the effectiveness of the operation. On the other hand, the operation was cheap, not time-consuming and had no effects on the source populations;



III. ARC and Land Management

Results Relevant to the Theme

- Conservation actions carried out directly by pasture users;

Highlights / Issues / Lessons Learnt

- The involvement of farmers and shepherds as stakeholders has had numerous positive implications;
- It was also a support action for extensive grazing activity, necessary for the conservation of *Bombina* and also for other habitats and species;
- Improvement of pastoral infrastructures and water collections;
- Continuity of the project guaranteed by LIFE ShepForBio project.



Key Messages to Share

Top tip(s) for amphibian and reptile conservation

The involvement of Stakeholders is a key aspect in the case of species linked to semi-natural habitats. Farmers and shepherds can be the main actors for the conservation of biodiversity, they can guarantee the protection and maintenance of reproductive sites, as well as guaranteeing the dissemination of the Project.

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