



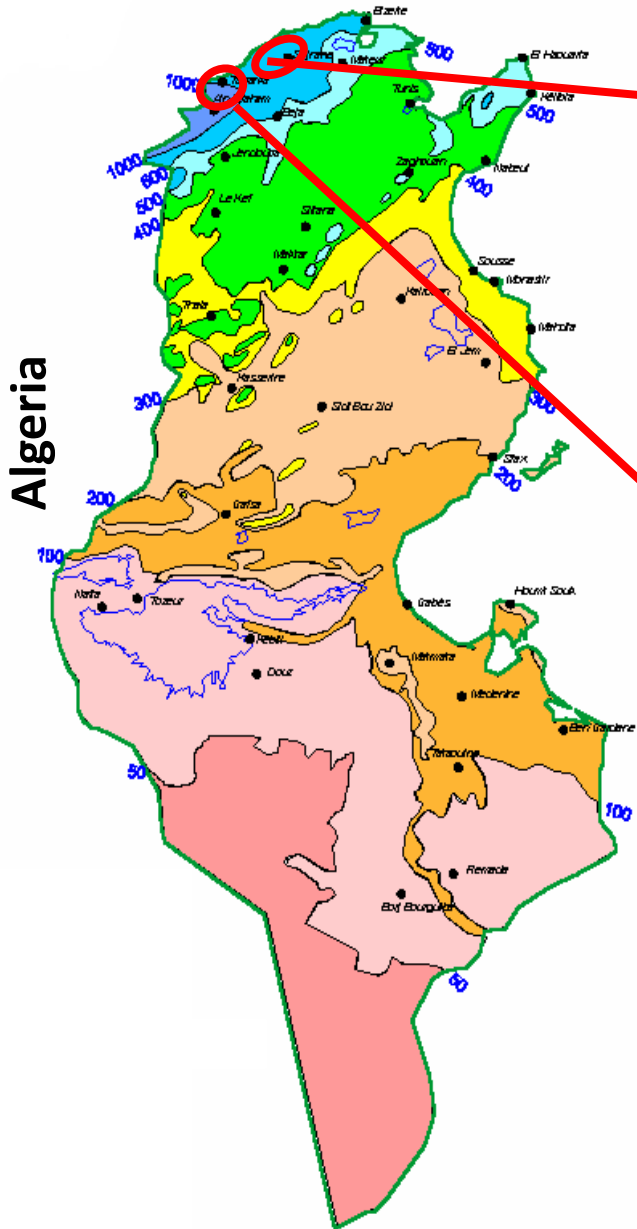
Preserve heritage plants of Dar Fatma and Garâa Sejenane in Tunisia

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“Conservation of Mediterranean Plant Diversity: Complementary Approaches and New Perspectives”
2nd Mediterranean Plant Conservation Week 12-16 November 2018, La Valetta, MALTA



Localization: Two wetlands, Critical conservation issue



**Dar Fatma KBA « Kroumirie 1 »,
peatland, NR, Ramsar site**



**Garâa Sejenane, Mogods, Freshwater
Marsh (largest one in Tunisia), KBA**

□ Garâa Sejenane, Biodiversity issue

Remarquable Biodiversity

No legal protection !



(nose of Mogods)

ed



Rumex tunetanus
(steno-endemic, CR)

***Pilularia minuta* (CR)**
Mediterranean steno-endemic
Largest population NA

❑ Garâa Sejenane: Anthropogenic issue

Since the 60th



■ **Anthropogenic**

□ Local disappearance of 12 species/6 extinct in Tunisia

Since the 60th

Rouissi, 2016

1948



Butomus umbellatus



Myriophyllum alterniflorum



Nymphaea alba



Utricularia vulgaris



Image © 2016 DigitalGlobe

❑ Dar Fatma, NR, Ramsar site

2009



The **unique** *Sphagnum auriculatum* (mosses) in Tunisia, extremely rare and threatened by the **vulnerability** of its **habitats** (peaty, rare and very reduced).

2018

- ❑ It does not have a management plan !
- ❑ Subjected to an important **anthropogenic pressure** !



Aims of the project

□ General goal

- **Reduce anthropogenic pressure on heritage plants** (endemic, remarkable and threatened) of Garâa Sejenane and Dar Fatma, avoiding their decline/disappearance
- **Conservation** (*ex situ* and *in situ*) of these heritage plants

Aims of the project

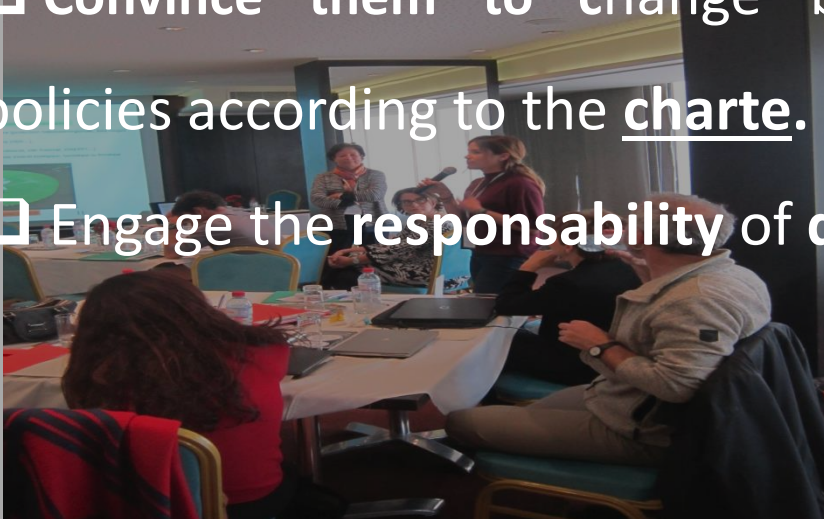
□ Specific goals

- Set up a **charter of monitoring and conservation management of Garâa Sejenane plants** (participative and inclusive approach, involving **local community** and all stakeholders)
- Reinforce and update the **management plan** of the **NR Dar Fatma**
- Underpin the classification proposal of **Garâa Sejenane** as the **1st prived Ramsar site** in Tunisia
- Set up and implement (all the stakeholders) a **protocol template** in order to **monitor the conservation of heritage plants** in both sites.
- Strengthen the **skills of junior botanists ; managers** of protected areas and all **stakeholders** involved in the project, and set up a **plants' conservation platform**.



Civil society: Challenges to overcome

- ❑ Interactions between all stakeholders (local population, managers, associations, Ngo, decision makers, DGF, etc.)
- ❑ Convince local and users of the high conservation interest of Garâa Sejenane wetland .
- ❑ Convince them to change biodiversity and management policies according to the charte.
- ❑ Engage the **responsability** of decision-makers





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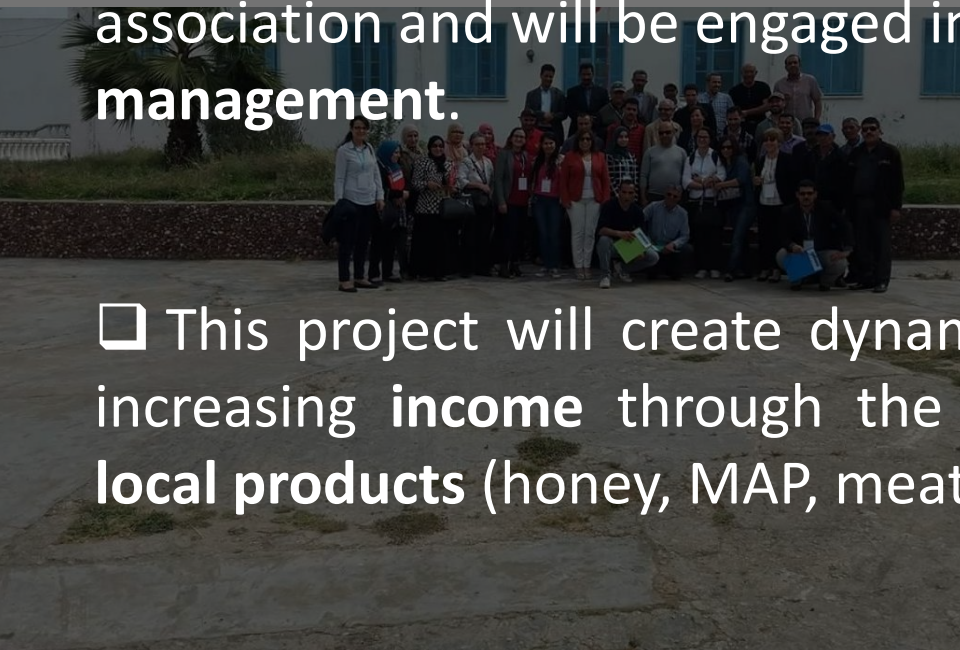
Civil society: Opportunities

Réunion de concertation pour l'intérêt conservatoire de la Zone Importante pour les Plantes (ZIP) Garâa Sejenane (Tunisie)

Le 10 mai 2017, Maison de la culture - Sejenane

□ Awareness raised among civil society, who is organized in association and will be engaged in the application of the **charte management**.

□ This project will create dynamism around the site and help increasing **income** through the identification of **new specific local products** (honey, MAP, meat, cheese, etc.).



Thank you for your attention

