



**IDECE**  
Institut per al Desenvolupament  
de les Comarques de l'Ebre



## Exchange visit: Fish migration challenges in Europe

**Tortosa and Sant Carles de la Ràpita (lower Ebre river, Catalonia), 9-10 May 2019**

### Activities taken on:

Recovery of sustainable native fish populations, using the lower Ebre river as an example. Life MigratoEbre project is focussed on sea lamprey, European eel, European sturgeon and twaite shad; improvement on ecological connectivity between the lower part of the Ebre river, the delta and the sea; involvement of local community; inspiring authorities, NGO's, water managers, companies, etc. to take on the further ecological improvement of the Ebre river and delta. More info at: [www.migratoebre.eu](http://www.migratoebre.eu)

### Organization:

Life MIGRATOEBRE Project (LIFE13 NAT/ES/000237), in Catalonia (NE Spain).

### Participants:

- **The Fish Migration River Life Project** (the Netherlands).
- **IREKIBAI Life Project** (Basque country, Spain).
- **PARC (Petromyzon And River Continuity) Life Project** (University of Genova, Centro Studi Bionaturalistici srl, and Parco Regionale di Montemarcello-Magra-Vara, Italy).
- **INVASAQUA Life Project** (University of Lleida, Catalonia, and University of Santiago de Compostela, Galicia)
- Leader and partners of the Life MigratoEbre Project: **IDECE** - Institute for the Development of the Regions of the Ebre, **CERM** - Center for the Study of Mediterranean Rivers - University of Vic - Central University of Catalonia, **Natural Park of the Ebre Delta, Catalunya – La Pedrera Foundation**, **Grup de Natura Freixe**, and **IRTA - Institute of Agrifood Research and Technology at Sant Carles de la Ràpita**.
- Other partners invited, including the Life MigratoEbre Advisor Scientific Comitee members: DREAL Nouvelle Aquitaine (Bordeaux, France), MIGADO Association (Bordeaux, France), Ministry of Agriculture, Food and Environment (Government of Spain), Ministry of Territory and Sustainability (Government of Catalonia), Ebre River Waterboard, Catalan Water Agency, University of Santiago de Compostela (Galicia, Spain), University of Girona (Catalonia) and University of Lleida (Catalonia).

### Program 9 – 10 of May 2019:

**Main location: IDECE, Institut per al Desenvolupament de les Comarques de l'Ebre** (Institute for the Development of the Regions of the Ebre)

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(<https://www.google.es/maps/place/Serveis+Territorials+del+Departament+de+Just%C3%ADcia+a+les+Terres+de+l'Ebre/@40.812679,0.5228766,94m/data=!3m1!1e3!4m5!3m4!1s0x12a0e4a1ea93fbab:0x7aa130da2501fc6!8m2!3d40.8123314!4d0.5229536?hl=ca>)

### Thursday 9th May:

**Site:** IDECE, Institut per al Desenvolupament de les Comarques de l'Ebre

**9.00-13.00:** Presentations of the state-of-the-art of the different projects and their challenges (*Present: partners Fish Migration River, Irekibai, PARC, INVASAQUA, and Life MigratoEbre projects*).



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Welcome by a Delegate of the Government of Catalonia.  
**Short presentation of 10 min per participant project.**

Coffee break

**Work session on monitoring techniques:**

- Monitoring techniques in the Netherlands - Jeroen Huisman (Van Hall Larenstein University of Applied Sciences, the Netherlands)
- Monitoring in the Park Natural of the Ebre Delta - Nati Franch (PNDE)
- Fish migration assessment by acoustic telemetry in the lower Ebre river - Marc Ordeix (CERM)

**13.00-14.00:** Lunch

**14.00-18.00:** Field visits to Xerta weir and Ascó weir fish ramp.

**19.00-20.00:** Guided visit to the old town of Tortosa.

**20.30:** Dinner at Tortosa.

**Friday 10th May:**

**Sites:**

-IRTA - Sant Carles de la Ràpita Research Institute  
( <https://www.google.es/maps/place/IRTA+Sant+Carles+de+la+R%C3%A0pita/@40.6234551,0.6464808,1774m/data=!3m1!1e3!4m5!3m4!1s0x0:0x8ff376f9f38155e5!8m2!3d40.6276988!4d0.6599522?hl=ca> )

-Monnatura Delta de l'Ebre - Catalunya-La Pedrera Foundation  
( <https://www.google.es/maps/place/M%C3%B3nNatura+Delta+de+l'Ebre/@40.6440152,0.7377455,314m/data=!3m1!1e3!4m5!3m4!1s0x12a107ee4534b873:0x42548e129b9b8925!8m2!3d40.6442519!4d0.7403071?hl=ca> )

**9.00-9.30:** Transport to IRTA - Sant Carles de la Ràpita

**9.30-10.30:** Visit to the new European sturgeons area in IRTA

**10.30-13.00:** Transport and visit to Monnatura Delta de l'Ebre.

Wellcome and coffee break

**Worksession on community involvement**

- How to involve anglers and fishermen - Vanessa Lauronce (MIGADO)
- How to involve general public - Kees Terwisscha (Province of Fryslan, the Netherlands).
- Community involvement campaign of the Life MigratoEbre Project and RESPECTA project - Pere Josep Jiménez (Grup de Natura Freixe)

Final agreement and topics for the next exchange.

**13.30-15.00:** Lunch at “la Casa de fusta”, next to the Encanyissada lagoon (Ebre delta).

**Afternoon:** travel home