



Paddle

Planning in a liquid world with tropical stakes

NEWSletter #4

Editor

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EDITORIAL

Dear colleagues,

It is a great pleasure to write this editorial on the occasion of the restart of the PADDLE project. Collaboration will finally resume and allow us to have the face-to-face exchanges that are the purpose of this project.

The impact of the pandemic on our project has been very important. Mobilities were completely stopped for a year and a half and the conditions of exchanges delayed many deliverables.

Fortunately, thanks to exchanges with the European Agency, we were able to extend the project by several months. For the moment the project is officially extended until 31 December 2022, but in agreement with our Project Officer we have decided to extend it until 30 April 2023. This will allow us to carry out our mobilities and finalise all our deliverables as initially planned.

Many of you set off again as soon as the project resumed and, as of May 2022, 15 secondments have already been completed.

You will see in this letter that several publications have been accepted. They allow us to promote and share the results of our research during the months of mobility. The last interdisciplinary workshop allowed us to train Senegalese parliamentarians on the complexity of the marine spatial planning process.

In a few weeks, the call for papers for our final conference to be held in Brest from 4 to 6 April 2023 will be published. This will be an opportunity to get together around the theme of MSP in the tropics, a subject on which we have all been investing, to celebrate our collaboration and to imagine new projects.

Enjoy your reading,

Marie Bonnin

◀▶ Pictures of the Paddle Interdisciplinary Workshop in Dakar, 2022
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REMINDER

Important things to remember about your publications

Information on every publication will be uploaded on the European portal.

- **For them to be recorded, the following sentence must be present on all documents related to the PADDLE project:** "This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No 734271".
- It is imperative to send the exact references of your publications to paddle@ird.fr. IRD will set up a procedure to reference your publications and upload them to the EU portal, taking into account publishers' embargoes.
- It is also crucial to inform us on the communications made in colloquiums / workshops in relation with the PADDLE project, in order to mention them in the project's scientific reports and website. You can decide whether or not you would like to put the presentation on the project's website. It could be immediately done, or after a defined embargo.
- Tip : To make our publications more visible, we could put « Paddle Project » as a keyword

Secondment check-list

Prior to your secondment

- ✓ check your secondment eligibility (cf. Art. 6.2, Grant Agreement)
- ✓ Send an email to paddle@ird.fr to Exchange with the project coordinator and manager about your planned secondments
- ✓ Complete and sign the risk assessment form
- ✓ Communicate with your WP leader who is going where and when by adding a post on the padlet (see Reminder on communication below)

At the end of your secondment

- ✓ Fill in the attestation of secondment form, detailing the work packages and tasks you have been working on and submit it to the project coordinator and to your WP leader
- ✓ Upload your secondment on the EU portal
- ✓ Send photos to the project team to feed in the project website

Adding a secondment on the EU portal

Behind the algorithms, a mysterious logic

- The EU portal counts the duration of secondments based on a mysterious logic (algorithms, useless to try to understand). Based on the idea that one secondment = 30 days mission, you should enter your planned secondment as a draft prior to taking plane tickets, to check the portal's count. If needed (0,97 secondment counted instead of 1), you can then adapt your travel dates.
- Reminder: the dates that count are those of your departure and return to your home town.

Optimizing secondment counting

- Reminder: a "secondment" is a 30-days mission in one partner university for one researcher.
- If a researcher goes several times on mission to the same partner institution and works on the same WPs, these missions can add up. This is achieved only if they are uploaded on the EU portal on a single line thanks to the button "add a period" (for more details, see the guide on the project website).
- Example:

1	2	Acme	Lebourges-Dhaussy	SUBMITTED	Institut De Recherche Pour Le Développement	Universidade Federal De Pernambuco	30-07-2017	01-10-2017	Full Time	3,12
							06-04-2018	28-04-2018	Full Time	
							06-10-2018	16-10-2018	Full Time	

If you have not done so, the missions won't add up... triggering less payment from EU than expected!

Needed secondments in WP5

Very few secondments have been added in WP5 since the start of the project, whereas many had been announced. You can declare several secondments for a single WP, do not hesitate to do so ! WP5 is involved on interdisciplinary approaches to MSP. Sophie Bertrand (sophie.bertrand@ird.fr) is the Workpackage leader, don't hesitate to contact her on this purpose.

what's **NEW?** in the consortium

2 new partners in the consortium

UTA/Cabo Verde

In Cape Verde, institutions related to marine science have evolved. Several of our colleagues are now part of a new structure called UTA Atlantic Technical University.



The objective of the UTA is to promote training by contributing to the social and economic development of the country and the region and to the knowledge, defence and dissemination of its natural and cultural heritage, as well as providing services to the community. Among the teaching and research units of the UTA, the «Institute of Engineering and Marine Sciences», located on the island of São Vicente, will allow many exchanges with the members of the PADDLE project, both from a research and a pedagogical point of view.



Universidade federal de Santa Catarina (UFSC)

In Brazil, 3 partners have developed relationships with the Universidade Federal de Santa Catarina de Florianópolis in relation to the research conducted by this university.

The Integrated Coastal Zone Management Laboratory is now part of the Consortium and months of mobility are already planned



The training workshop for parliamentarians on «Offshore development of human activities: issues and challenges in Senegal» was held on Thursday 28 April 2022 at the Finance Committee of the National Assembly. About twenty parliamentarians and members of the Network of Parliamentarians for the Environment of Senegal (REPES), mainly composed of REPES members of parliament, members of the Economic, Social and Environmental Council (CESE) and members of the Union of Associations of Local Elected Officials participated in this workshop co-organised by REPES, UCAD and IRD.

This workshop contributed to strengthening the forward thinking and anticipation skills of parliamentarians on marine spatial planning.

The workshop was divided into two parts. The first part of the morning was devoted to presentations by the academic partners on the issues at stake in MSP, and on the challenges and opportunities of marine spatial planning for Senegal. These first presentations were completed by a presentation on the importance of research and scientific data for organising human activities at sea and by the presentation of the Cartographic Atlas of Marine Environmental Law which was produced in the framework of the H2020-MSCA-RISE PADDLE project.

The parliamentarians then experimented with marine spatial planning through the simulation game «Marine Spatial Challenge». This experience allowed them to measure the complexity of the process, the links between MSP and public policies and the importance of interdisciplinarity in this policy area.

PAPER

Main publications:

WP2

2018. Identifying key habitat and spatial patterns of fish biodiversity in the tropical Brazilian continental shelf

Leandro Nolé Eduardo, Thierry Frédou, Alex Souza Lira, Beatrice Padovani Ferreira, Arnaud Bertrand, Frédéric Ménard, Flávia Lucena Frédou. *Continental Shelf Research* 166 (2018) 108–118, <https://doi.org/10.1016/j.csr.2018.07.002>

WP2

2018. Disseminated neoplasia in cultured *Crassostrea gasar* oysters from northeast Brazil

Patricia Mirella da Silva, Natanael Dantas Farias, Fernando Ramos Queiroga, Hélène Hégaret, Philippe Soudant. *Journal of Invertebrate Pathology*, <https://doi.org/10.1016/j.jip.2018.11.001>

WP2

2019. The marine macroalgae of Cabo Verde archipelago: an updated checklist

Daniela Gabriel & Suzanne Fredericq. *Arquipelago - Life and Marine Sciences*

WP4

2019. Stakeholder perceptions on the maritime economy and planning in Cabo Verde

Fernando Lopes, Marta Vergílio, Helena Calado. *Journal of Environment and development*

WP4

2019. Food security and maritime security: A new challenge for the European Union's ocean policy

Juan L. Suárez-de Vivero, Juan C. Rodríguez Mateos, David Florido del Corral, María José Barragán, Helena Calado, Marian Kjelleevold, Ewelina Janowska Miasi. *Marine Policy*, 108 (2019) 103640

WP2

2019. Coastal Land Use in Northeast Brazil: Mangrove Coverage Evolution Over Three Decades

Latifa Pelage, Gilles Domalain, Alex S. Lira, Paulo Travassos, and Thierry Frédou. *Tropical Conservation Science*, Vol. 12: 1-15, DOI: 10.1177/1940082918822411

WP3

2020. Cartographic Atlas of Marine Environmental Law in West Africa. Methodology and use for spatial planning

Matthieu Le Tixerant, Marie Bonnin, Françoise Gourmelon, Olivier Ragueneau, Mathias Rouan, Ibrahima Ly, Ahmed Ould Zein, Fatou Ndiaye, Mohamed Die-dhiou, Souleye Ndao and Mamadou Bassirou Ndiaye. *Cybergeo: European Journal of Geography* 28 October 2020, URL: <http://journals.openedition.org/cybergeo/35598>; DOI: 10.4000/cybergeo.35598

WP3

2021. Governance prospects for maritime spatial planning in the tropical atlantic compared to EU case studies

José Guerreiro, Ana Carvalho, Daniela Casimiro, Marie Bonnin, Helena Calado, Hilde Toonen, Philippe Fotso, Ibrahima Ly, Osvaldina Silva, Solange Teles da Silva. *Marine Policy* 123 (2021) 104294, <https://doi.org/10.1016/j.marpol.2020.104294>

WP3

2021. Marine spatial planning and the risk of ocean grabbing in tropical Atlantic.

Queffelec Betty; Bonnin Marie; Ferreira Beatrice; Bertrand Sophie; Teles da Silva Solange; Diouf, Fatou; Trouillet, Brice; Cudennec, Annie; Brunel, Adrien; Billant, Odeline; Toonen, Hilde. *ICES Journal*, accepted

1 special review:

WP5

2022. Dynamismes des façades et planifications terrestre et maritime en Afrique.

Desse M, Guineberteau T, Miossec J-M, Trouillet B. *Territoire d'Afrique* n°11. Université Cheikh Anta Diop de Dakar et UMR GRED Montpellier. 150 pages.

AGENDA

From 4 to 6 April 2023, the Paddle project will hold its final international conference.

It will take place in Brest.

More information will follow soon.



Policy Brief/ Synthesis for decision-makers

Policy briefs are one of the key outputs of the project. They will be published on the website, made available to all partners and distributed during the final project conference.

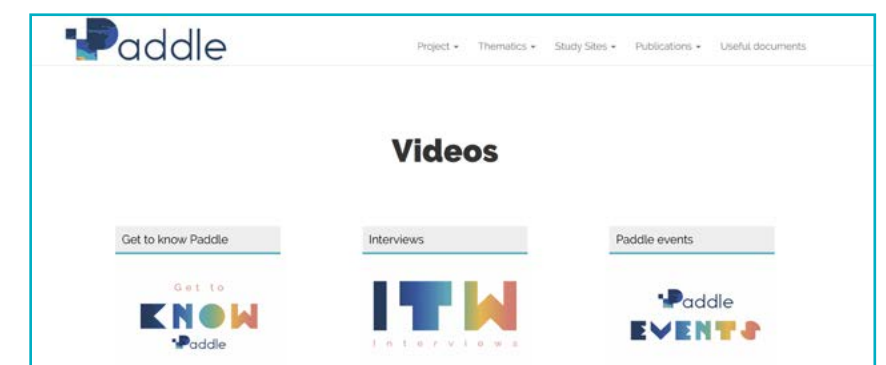
Two Policybriefs (minimum) will be produced in each workpackage, if you are interested in contributing please contact the workpackage leaders of the project! (Martin Zimmer and Arnaud Bertrand for WP2, Hilde Toonen and José Guerreiro for WP3, Helena Calado for WP4 and Sophie Lanco Bertrand for WP5).

Any ideas for newsletters are also welcome!

Be creative

VIDEOS

On the website, in the «Publications > videos» tab, you will find the films produced to present the project and events as well as portraits of researchers. These videos are also available on the project's youtube channel. Discover these videos by flashing the QR Code below:



Women and shells, Sine Saloum Delta, Senegal.

A Paddle & Irocwa projects collaboration

[Watch the video](#)



Paddle Interdisciplinary Workshop in Dakar, Senegal.

Video report and interviews of parliamentarians.

[Watch the video](#)

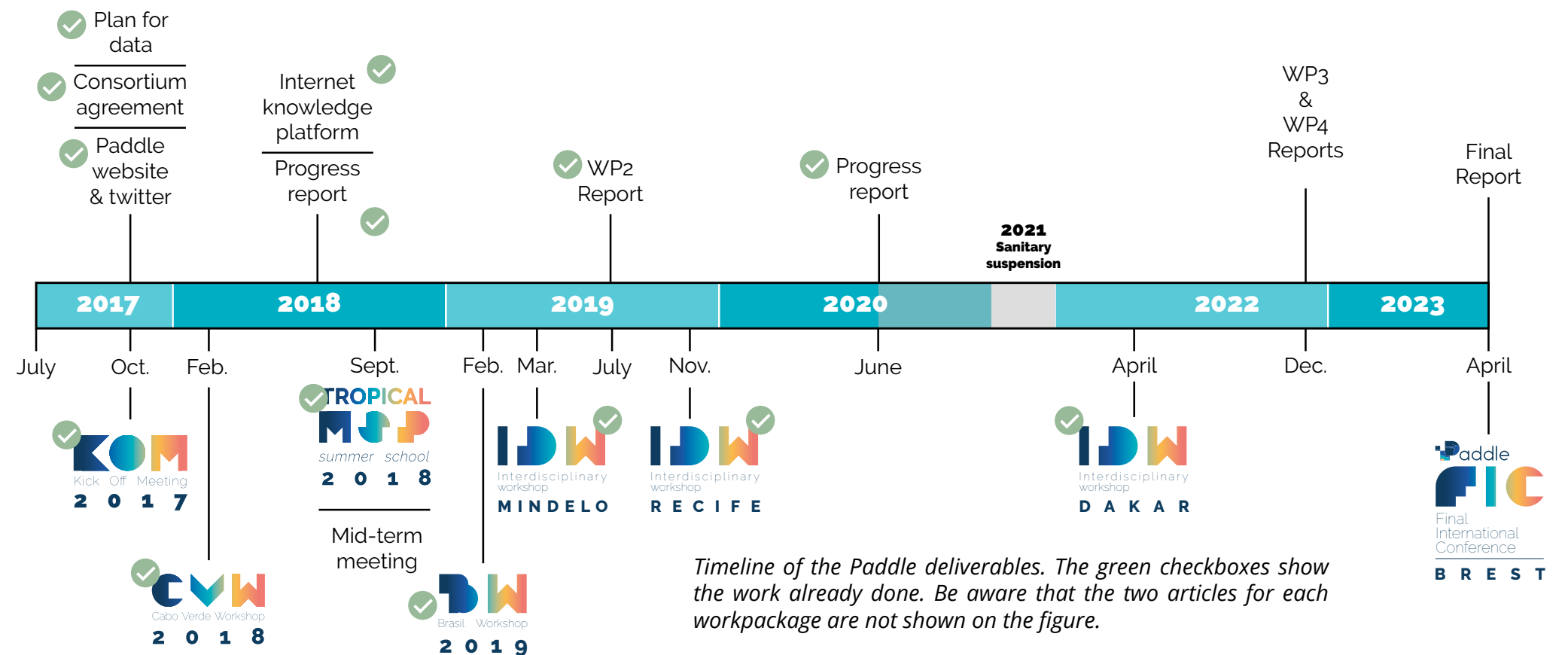
Project PROGRESS

Secondments barometer

	Nb secondment realised	% of planned secondment
UFPE	5/5	100%
UFRPE	5/5	100%
UPM	2/2	100%
UFPB	1/0	100%
IRD	43/45	96%
UBO	10/11	91%
UAC	33/44	75%
UCAD	19/26	73%
INDP	14/20	70%
ZMT	29/42	69%
FCUL	19/29	66%
CNRS	13/20	64%
UN	10/19	51%
Créocéan	6/12	50%
TerraMaris	4/8	50%
USE	4/12	33%
WU	5/17	28%
UTA	0/5	0%



This table shows the targets in terms of realised secondments. All started or accomplished secondments have been taken into account.



Practical information

- Download the graphic charter of the project on the project's website
- Download the summary of the project Work Packages and tasks on the website
- The following sentence should be present on all documents referring to PADDLE: "This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement N° 734271", along with the EU flag
- You are ready to publish an article? You need to finance the open access of your publication? Please contact the project management team!
- The Paddle website is regularly updated with news, photos and videos, don't hesitate to visit it from time to time.



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