



# *CoastCarb*

## *Coastal ecosystem carbon balance in times of rapid glacier melt*

Dr. Ulrike Braeckman

Marine Biology Research Group

Ghent University

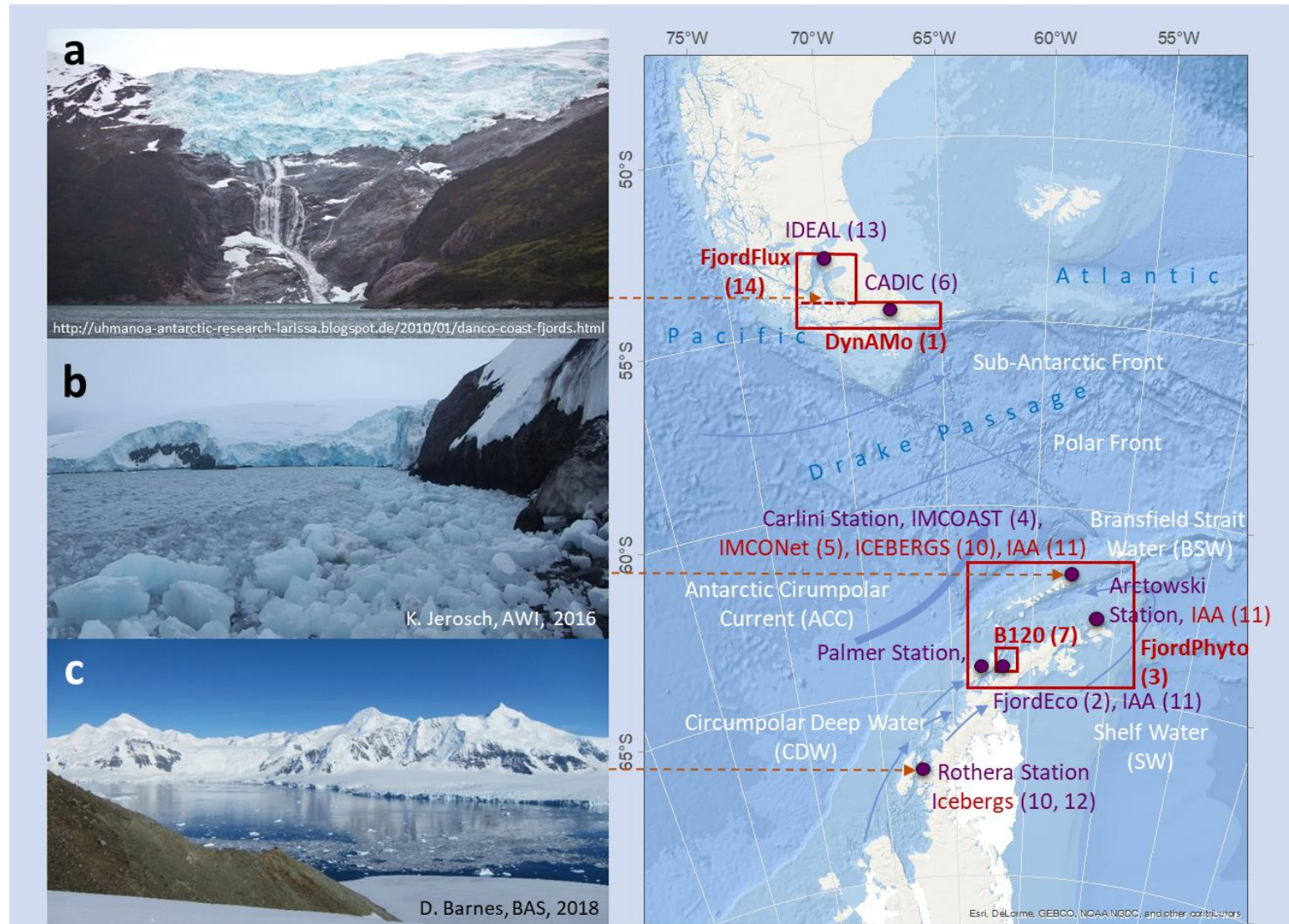
# Why did we submit a MSCA RISE proposal?

Larger consortium, larger research area =  
larger overarching research questions

Part of the consortium exists > 10y

ESF project IMCOAST 2010-2013

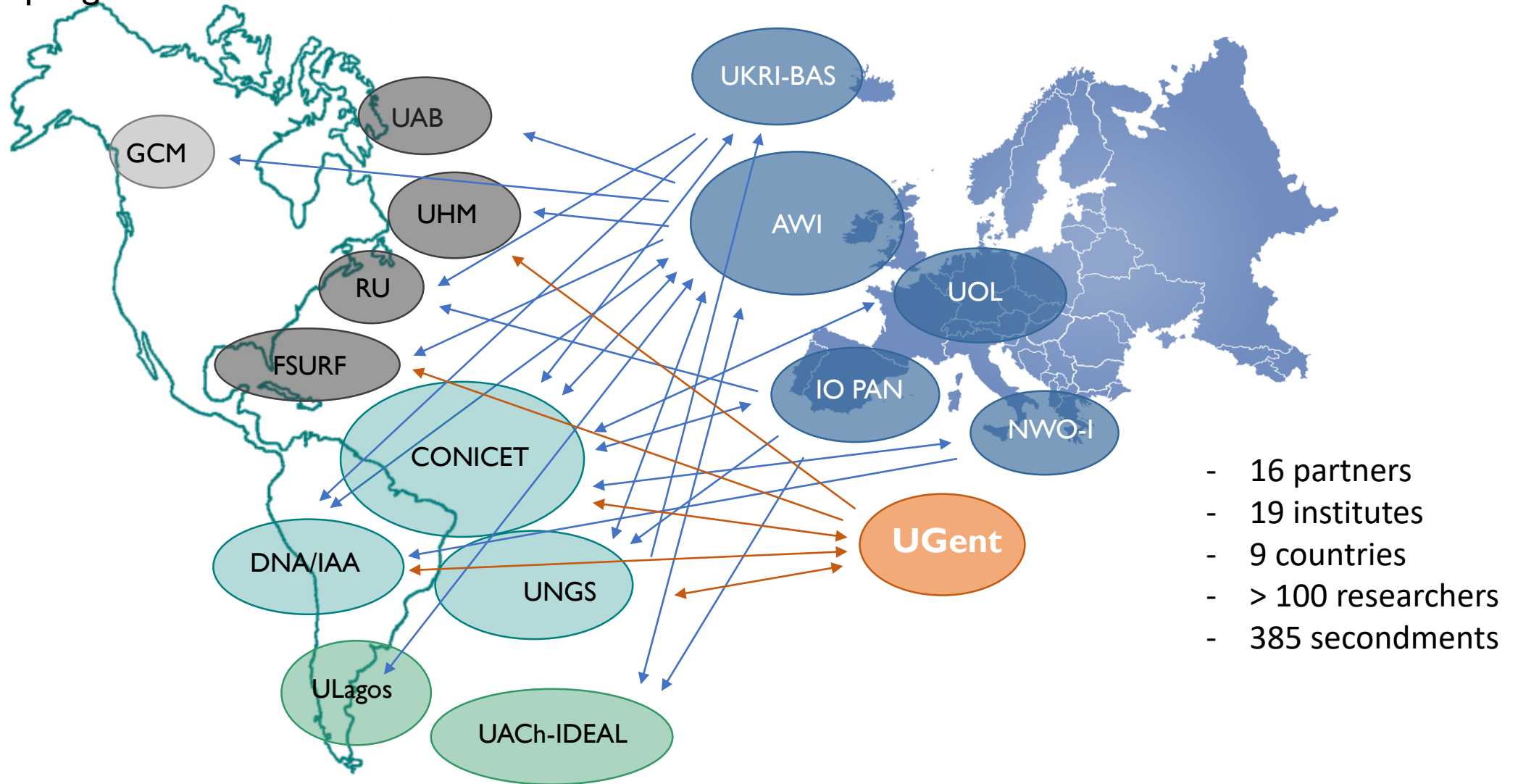
MSCA IRSES project IMCONet 2013-2017





## CoastCarb:

An information system on **CARB**on balance for South Patagonian and Antarctic **COAST**al ecosystems in times of rapid glacier melt



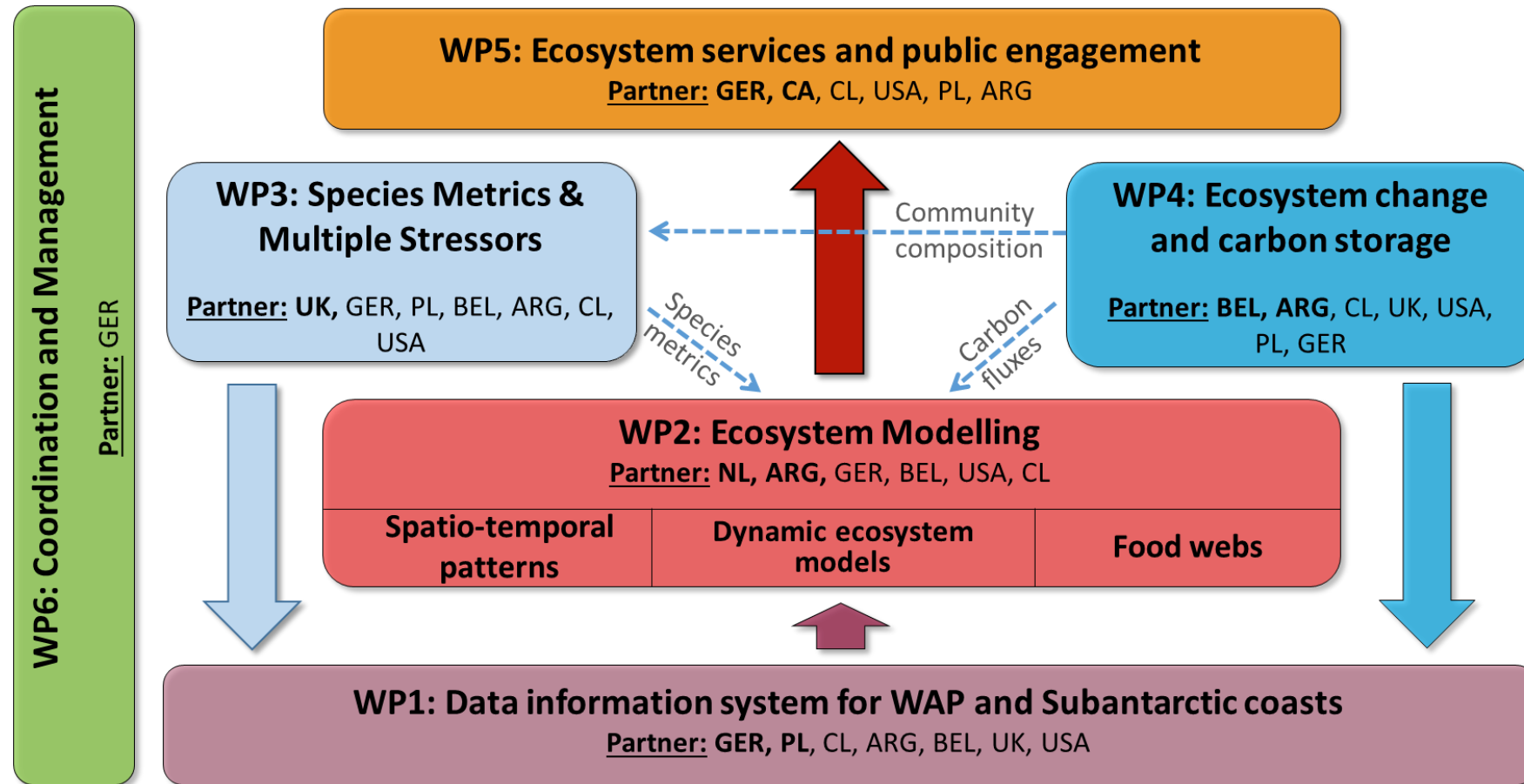
Multidisciplinary network of 100+ Antarctic researchers involved in CoastCarb, granted by EU MSCA RISE

# Budget

Activity: ENV

N.	Proposer name	Country	Total Cost	%	Grant Requested	%
1	ALFRED-WEGENER-INSTITUT HELMHOLTZ-ZENTRUM FUR POLAR- UND MEERESFORSCHUNG	DE	404,800	22.86%	404,800	22.86%
2	CARL VON OSSIETZKY UNIVERSITAET OLDENBURG	DE	32,200	1.82%	32,200	1.82%
3	UNIVERSITEIT GENT	BE	78,200	4.42%	78,200	4.42%
4	STICHTING NEDERLANDSE WETENSCHAPPELIJK ONDERZOEK INSTITUTEN	NL	18,400	1.04%	18,400	1.04%
5	INSTYTUT OCEANOLOGII POLSKIEJ AKADEMII NAUK	PL	156,400	8.83%	156,400	8.83%
6	UNITED KINGDOM RESEARCH AND INNOVATION	UK	46,000	2.60%	46,000	2.60%
7	Greencoast Media Incorporated	CA	0	0.00%	0	0.00%
8	UNIVERSIDAD DE LOS LAGOS	CL	36,800	2.08%	36,800	2.08%
9	Universidad Austral de Chile	CL	36,800	2.08%	36,800	2.08%
10	CONSEJO NACIONAL DE INVESTIGACIONES CIENTIFICAS Y TECNICAS (CONICET)	AR	653,200	36.88%	653,200	36.88%
11	MINISTERIO DE RELACIONES EXTERIORES Y CULTO	AR	147,200	8.31%	147,200	8.31%
12	Universidad Nacional de General Sarmiento	AR	161,000	9.09%	161,000	9.09%
13	The University of Alabama at Birmingham	US	0	0.00%	0	0.00%
14	University of Hawaii at Manoa	US	0	0.00%	0	0.00%
15	RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY	US	0	0.00%	0	0.00%
16	TH FLORIDA STATE UNIVERSITY RESEARCH FOUNDATION, INCORPORATED	US	0	0.00%	0	0.00%
Total:			1,771,000		1,771,000	

# WP structure



# Evaluation

- 90.4% (threshold: 70%):

## **Excellence: 4.7/5 (weight: 50%)**

- Strengths:
  - State-of-the-art, scope, objectives, research methodology well explained
  - Gender balance
  - Quality of knowledge sharing, interaction and networking activities well described
- Weaknesses: -

## **Impact: 4.3/5 (weight: 30%)**

- Strengths:
  - Enhancing future career prospects of staff in academic sector
  - Development of long lasting collaborations
  - Strategy to disseminate scientific results and communicate to wider public
- Weaknesses:
  - **Future career prospects of staff members in non-academic sector insufficiently presented**

## **Quality and efficiency of implementation: 4.2/5 (weight: 20%)**

- Strengths:
  - Coherent work plan
  - Complementarity and competences of research institutes is well demonstrated
  - Risks well considered and mitigation measures proposed
- Weaknesses:
  - **Project progress monitoring mechanism not well explained**

# What is the benefit for UGent?

- Access to research facilities: marine station, large research vessels
- Collaboration in international network addressing major research questions
- Joint output
- Promoting our expertise



# Tips and tricks for next submissions

- Start timely:

first idea during last project meeting of previous project in May 2016

Project coordination: writing general  
parts summer 2018  
(call not open yet: nov 2018)

Nov 2018: bottom up approach:  
creating 2p proposals with each  
research group, listing agreed  
secondments

Jan - February 2019:  
WP writing

April 2019:  
project submission

July 2018: launching of idea in  
existing network, start creating  
joint research groups, thinking  
about possible secondments

December 2018:  
WP leaders assigned;  
topics and groups set

March 2019:  
Finalisation

But: difficult to find WP leaders.

Better: top down approach:  
idea of project, suggest WPs  
Create small groups to start writing



# Tips and tricks for next submissions

- Attend info sessions
- Focus on balanced secondments
  - 2:1 incoming Latin-American: outgoing EU secondments
  - Gender balance! Many PIs are women, secondments as well
  - Early career researchers vs. Experienced researchers
- Think about number of partners
- Start with a good consortium
- Involve non-academic partners
- Include science supporting WPs
- In house support very important during proposal writing phase
  - Project management
  - Great support for EU proposals