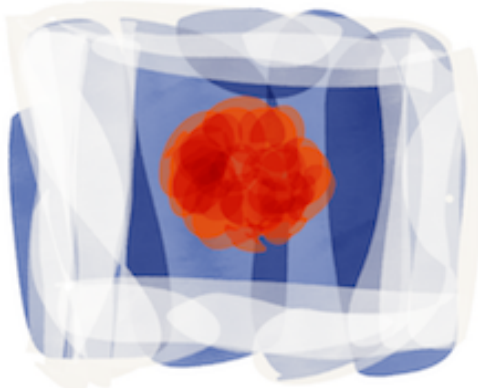


D6.1 c - Project meeting report

3rd annual meeting report

Author(s) and affiliation(s)	Date	Version
Zhiwei Zhu and all participants of the meeting	Dec 01, 2019	1

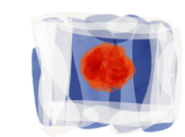


The CoCliServ project benefits from funding obtained through the ERA4CS Joint Call on Researching and Advancing Climate Services Development.

CoCliServ is funded by the following national funding agencies: Agence Nationale de la Recherche (**ANR**), France; Service public fédéral de programmation politique scientifique (**BELSP0**), Belgium; Deutsches Zentrum für Luft- und Raumfahrt EV (**DLR**), Germany; Nederlandse organisatie voor wetenschappelijk onderzoek (**NWO**), the Netherlands; Norges forskningsrad (**RCN**), Norway.

Table of contents

Table of contents.....	2
Executive summary/summary	3
Goal/Purpose of the document	3
Relationship to the Description of Work (DOW).....	3
I. Meeting objectives.....	4
II. Attendees.....	4
III. Program.....	6
Wednesday October 23 rd	6
Thursday October 24 th	13
IV. Roadmap for the project 3 rd year	14



Executive summary/summary

CoCliServ's 3rd retreat was hold in Dangast (Germany) from October 23 to 25, 2019 by the UniHB team in collaboration with the UVSQ and all the consortium members.

16 attendees and 1 invited guest from German partner participated in the meeting.

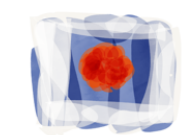
A roadmap for the project's 3rd year and was established.

Goal/Purpose of the document

The meeting Minutes include basic information such as program, decisions made at the meeting

Relationship to the Description of Work (DOW)

This meeting minutes correspond to the D6.1 c (project meeting report) which is a part of WP6 activities



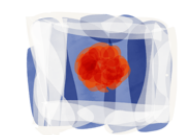
I. Meeting objectives

To discuss:

- What have been done since the 2nd retreat meeting
- What are evolving comparing the initial plan
- What will we be doing after the Dangast meeting - Obtain a finely articulated roadmap for the project third year

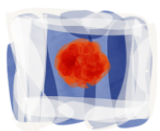
II. Attendees

Institution	Member
UVSQ (France)	Ana Rocha (AR) Juan Baztan (JB) Charlotte da Cunha (CDC) Jean-Paul Vanderlinden (JPV) Zhiwei Zhu (ZZ)
LSCE (France)	Florentin breton (FB)
IASB-BIRA (Belgium)	Anne De Rudder (ADR)
ULB (Belgium)	Didier Peeters (DP)
UiB SVT (Norway)	Diana Wildschut (DW) Jeroen P. van der Sluijs (JVDS)



WP6 – Dangast meeting minutes

	Elisabeth Schøyen Jensen (ESJ)
UniHB (Germany)	Werner Krauß (WK) Michael Flitner (MF)
HZG (Germany)	Birgit Gerkensmeier (BG) Insa Meinke (IM)
Copernicus-UU (Netherlands)	Arjan Wardekker (AW)
Artist (German partner)	Werner



III. Program

Wednesday October 23rd

9:00-10:00

Welcome (by WK and JPV)

- Identifying the goals of the meeting, individually and collectively

10:00-11:00

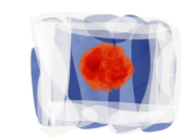
Overview of work in cases Jade Bay, Golfe du Morbihan, Bergen, Dordrecht and Brest

Jade Bay (WB)

Site update

- Presentations about case study in: Lübeck, Potsdam, Würzburg, Freising, Sheffield, Köln & Konstanz
- Workshop (with Helmholtz) in Dangast with local actors / climate information & scenario exercise: The future of the coast in 2030?
- October 2019: start of art-science cooperation: documentation of narratives of change / Jade Bay (Werner Rudhart)
- Various field stays, ongoing participant observation with local initiatives (Agenda, citizen initiative, environm. Collective, BUND...)
- Workshop (with BUND Ammerland): How does a climate friendly future for the Ammerland look like? (Nov. 9th)

Publications



WP6 – Dangast meeting minutes

- 2019 Die Zukunft der Klimapolitik. Ein ethnologischer Bericht von der Nordseeküste. Merkur #838, März, pp 18–28.
- 2019 (mit Scott Bremer, JA Wardekker, Benedikt Marschütz, Juan Baztan, Charlotte da Cunha) Chronology and in-depth analysis of place-based narratives of change (project report, 99p)
- 2019 (mit Scott Bremer, JA Wardekker, Benedikt Marschütz, Juan Baztan, Charlotte da Cunha) Relevant excerpts from interviews (project report, 74p)
- 2019 (mit Scott Bremer, JA Wardekker, Benedikt Marschütz, Juan Baztan, Charlotte da Cunha) Initial mapping of narratives of change (project report, 121 p)

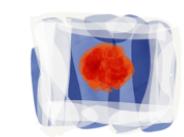
Golfe du Morbihan (CDC & AR)

WP1: narratives of change (2018)

- Initial research
 - Scientific and grey literature
 - Local institutions, CoCliServ partners and previous scientific projects
- Life stories
 - “What was/is/will it be like to be a <socio-professional category> in the Gulf?”
 - Initial assessment of climate information needs

WP2: scenario development protocol (2019)

- 24 interviews between February and May, 2019
 - Perceptions of changes in the Gulf of Morbihan from personal and professional perspectives



WP6 – Dangast meeting minutes

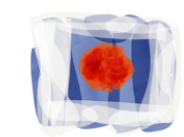
- Assessment of desired long-term future
- “What does the Gulf of Morbihan represent for you today?”
- What was/is/will it be like to be a <socio-professional category> in the Gulf?
- “Letting go of current constraints, could you give us a vision of the territory in 2200?”
- Prospective workshop March 7, 2019

WP3/4: forthcoming (2020)

- Artistic dimension on the prospective workshop (March 7, 2019)
- Co-construction of artistic project with local artist/designer and local partners
- Exhibition June-Septembre 2020
- WP5: work in progress

Bergen (JVDS)

Date	Title	Type	Who from UiB team
31.10.18	2nd citizen science weather station building workshop at the Bergen Maker-space	Workshop for 30 volunteers	Wildschut, van der Sluijs, Bremer
1.11.18	Citizen science Data Analysis workshop	Workshop for 30 volunteers	Wildschut, van der Sluijs, Bremer
15.11.18	CoCliServ session at the PNS4 Symposium, Barcelona	Conference oral papers	Bremer, Wildschut, van der Sluijs
18.11.18	Bergen WP2 Scenario workshop	Workshop with 18 participants	Bremer, Blanchard, Iversen, van der Sluijs
31.01.19	Submitted report for D2.1	Report	Bremer
01.02.19	Lecture on CoCliServ work at the Annual Teachers Open Day at the University of Bergen	Presentation	Bremer
15.02.19	3rd citizen science weather station building workshop at Vimond enterprises	Workshop for 20 volunteers	Bremer
12.03.19	Presentation on citizen science at the University of Bergen 'Energy Lab'	Presentation	Bremer
10.03.19	Submitted proposal for a special issue in the journal Climate Risk Management	Proposal for peer reviewed papers	Bremer
25.03.19	Circulated D2.2 report on the scenario workshop to consortium and participants	Report	Bremer, Blanchard, Iversen, van der Sluijs
27.03.19	Revised version of Deliverable 5.1: Initial guidance framework for knowledge quality assessment, published on website	Report	Bremer, van der Sluijs



WP6 – Dangast meeting minutes

23.05.19	A talk: 'Studying Bergen's weather with citizen science' at the Geophysical Institute seminar series.	Talk	Scott Bremer
30.05.19	Conference paper: 'Portrait of a climate city: How climate change is changing the way Bergen interprets and adapts to its climate', at the European Climate Change Adaptation conference, Lisbon, 28-31 May	Conference oral presentation	Scott Bremer, Werner Krauss, Arjan Wardekker, Juan Baztan, Charlotte Da Cunha & Jean-Paul Vanderlinden
11.06.19	Repair workshop and talk by a Meteorologist for citizen scientists	Workshop	Elisabeth Jensen, Diana Wildschut, Joachim Reuder
12.06.19	A talk: 'Studying Bergen's weather with citizen science' at the Media City Open Day: 'The Future of Meteorology'	Conference oral presentation	Diana Wildschut & Scott Bremer
12.06.19	4 th citizen science weather station building workshop at the Media City Open Day	Workshop	Elisabeth Jensen, Diana Wildschut, Joachim Reuder, Jeroen van der Sluijs, Scott Bremer
31.07.19	Special Issue on 'Narratives of Change' submitted for review in Climate Risk Management: 7 original research papers and 2 perspective pieces by way of introduction and conclusion. All contributions based on CoCliServ WP1.	Special Issue	Edited by Scott Bremer, Werner Krauss and Diana Wildschut.
20/21.09	Forskningstorget (School science fair), where we had a stand 'Build your own primstav'. Where visitors to the stand could learn about traditional and scientific representations of seasons and draw their own.	Conference stand	Scott Bremer, Elisabeth Jensen
20-25.10	Autumn school on 'Co-producing climate adaptation research' for masters, PhD and young researchers. Building on CoCliServ lessons-learned. Organised by Scott Bremer with climate scientists at the Bjekrnes Centre	Research school	Scott Bremer

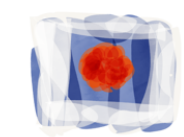
Dordrecht (AW)

WP2

- D2.1. Case inventory (finished)
- D2.2. Scenario & hinge report (to do)
- D2.3. Final Scenario Protocol (to do)
- D2.4. Synthesis report (to do)

WP4

- Art & science – Studio Lakmoes designs for future visions
- Citizen science - nope
- Science mediation formats - ?
- Mapping & metadata - ?



WP3 & 5

- Two new climate service tools in Dordrecht
- Spring 2020 workshop:
 - Link hinge points to climate services
 - Reflect on KQA

Kerourien Brest (JB)

- Festival Kerourien
- Interviews

11:00-13:00 (AW & site leaders)

Making sense of WP2, brains storming on a series of Q&A as “what to do if?” For instance: “what to do if we do not have hinge points” -> focus on the swift delivery of D2.2.

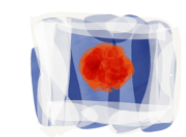
Next steps and closure of WP2 as among other things a way to further frame WP3

WP2 in Dordrecht

- Hinges understandable, useful for info scan
- Big trade-off duration – participation
- Full WP2 workshop (visions, scenarios, hinges) possible in 6h, 4h
- Thinking on 1h flash-format

WP2 in Bergen

- Scenario workshop Nov 2018
 - 18 diverse participants

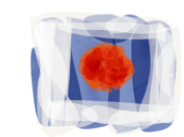


WP6 – Dangast meeting minutes

- Explore 3 desirable scenarios to make Bergen resilient to climatic change by 2050
- Co-design, ‘back-cast’ steps toward fulfilling these scenarios
- Distil what would be needed to make this transition; from political will or financial resources, to scientific information or policy instruments.
- Participants co-created six key themes for a more resilient Bergen
 - Bergen’s strong climate science capacity should have an important role in building the city’s climate resilience.
 - a resilient city will be one with strongly engaged citizens in a healthy participatory democracy, emphasising the importance of climate justice and social spaces for discussing what climate means for Bergen.
 - Bergen’s resilience will build on the inherent resilience of inhabitants and their attitudes – even identity – of being outdoors in all weather, though creative measures like rain festivals for instance.
 - Bergen’s close link to surrounding natural areas – the mountains and fjord – are key to building resilience; building green and blue corridors and other green spaces for inhabitants, and encouraging urban food gardens for instance.
 - Resilience is linked to the city’s mitigation of emissions from transport, by improving public transport systems, and networks of walk- and cycle-ways.
 - The city should encourage safer and smarter buildings; resilient to weather events, and energy efficient to mitigate emissions.

WP2 in Golfe du Morbihan

- Next workshop: March 2020



14:00-17:00

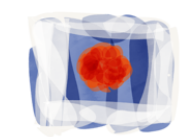
WP3 Local climate information assessment and evaluation (BG & FB)

- Activities until today
 - M3.1 (submitted in April 2018): Literature review on scientific knowledge of climate change in each study site
 - D3.1 (submitted in August 2018): Assessment of climate service components for each study site
 - M3.2 (submitted in August 2019): Comparison of local narratives in all sites with current climate science knowledge
 - D3.2 (in preparation – expected 12/2019): Evaluation of existing local climate service components
- CoCliServ approach
- Implementation M3.2 in each site
- D3.2 matters of concern in each site
- Conclusion

17:00-17:30

WP4 (JB)

- Where are we with WP4? What can we all get from and do with WP4?
- How do we structure the deliverables?



Thursday October 24th

9:00-11:30

Continue in WP3

- Narrative metadata scheme (ADR)
- GIS (DP)

11:30-13:00

WP4 in Bergen (ESJ)

- Artistic - The primstav

Discussion about copyright & open acces

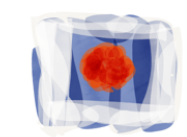
WP4 in Golfe du Morbihan

- Artistic project with M. Cardon

14:00-16:00

WP5 Knowledge Quality Assessment (JVDS)

- Enable and promote conscious, context-aware, explicit, argued and well-documented options regarding the treatment of uncertainties and assumptions in the production and use of a shared knowledge base for place-based climate services;
- Integrate grassroots citizen science, to enable the utilisation of local knowledge and the engagement of civic communities;
- Provide guidance to climate scientists and local stakeholders and decision-makers on how to cope with inherently uncertain scientific information, to



WP6 – Dangast meeting minutes

enable sensible responses to uncertain future scenarios and challenges in ways that enable and empower local communities to achieve their aspirations.

- KQA checklists for
 - assessing knowledge quality relative to particular climate service projects
 - deliberation support tools: structure reflection and dialogue
 - can be used ex ante, to guide climate service work from the beginning, or ex post, to look back over climate services produced and reflect on their strong and weak points

Citizen science (DW)

D5.4 (ESJ)

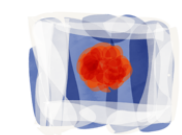
16:00-17:00

Official CoCliServ consortium meeting : vote on le project extension (3 months)

Conclusion

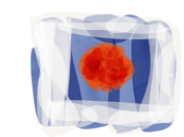
IV. Roadmap for the project 3rd year

Month	Date	Who	What	WP
27	Nov 15	ZZ	Outline of curriculum and cataloguing of potential contents	M6.3
	Nov 15	ZZ	Dangast meeting minutes	D6.1c
	Nov 15	All	Monthly conference call	6



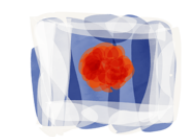
WP6 – Dangast meeting minutes

28	Dec 15	Arjan	Case study scenario and hinge points report Evaluation of existing local climate service components	D3.2 (review) M24->28
	Dec 15	Insa & Birgit	Evaluation of existing local climate service components	D2.2 (review) M25->28
	Dec 15	All	Monthly conference call	6
29	Jan 15, 2020	Insa & Birgit	Evaluation of existing local climate service components	D3.2
	Jan 15	All	Monthly conference call	6
30	Feb 15	Werner	Lessons learned from WP1 and guidelines for implementation in other sites	D1.4 (review)
	Feb 15	Arjan	Ground tested scenario development protocol	D2.3 (review)
	Feb 15	Insa & Birgit	Feasibility study of local climate services	D3.3 (review)
	Feb 15	Insa & Birgit	Lessons learned from the use various formats for disseminating, communicating, climate knowledge (conference, workshop, lectures etc.)	D4.1 (review)
	Feb 15	Ann	Lessons learned from documenting, with metadata, local information	D4.2 (review)
	Feb 15	Didier	Lessons learned from using mapping and geo referencing for the representation of local climate information	D4.3 (review)
	Feb 15	Juan	Lessons learned from using art forms for the representation of local climate information	D4.4 (review)



WP6 – Dangast meeting minutes

	Feb 15	Jeroen & Diana	Facilitation of intervision and exchange of experiences between the citizens involved in the case studies – Round 4	D5.2 V3 (review)
	Feb 15	All	Monthly conference call	6
31	March 15	Werner	Final version of D1.4 available online	D1.4
	March 15	Arjan	Final version of D2.3 available online	D2.3
	March 15	Insa & Birgit	Final version of D3.3 available online	D3.3
	March 15	Insa & Birgit	Final version of D4.1 available online	D4.1
	March 15	Ann	Final version of D4.2 available online	D4.2
	March 15	Didier	Final version of D4.3 available online	D4.3
	March 15	Juan	Final version of D4.4 available online	D4.4
	March 15	Jeroen & Diana	Final version of D5.2 V4 available online	D5.2 V4
	March 15	All	Monthly conference call	6
	March 15	Charlotte	Morbihan 2nd workshop	
32	April 15	All	Monthly conference call	6
33	May 15	Arjan	WP2 final report: synthesis of cases, scenarios & hinge points, and lessons learned	D2.4 (review)
	May 15	Insa & Birgit	WP3 final report: synthesis of cases, climate services, and lessons learned	D3.4 (review)
	May 15	Juan	WP4 final report: synthesis of cases, modes of representations, and lessons learned	D4.5 (review)
	May 15	Jeroen	Report on grassroots perspective and citizen science	D5.3 (review)



WP6 – Dangast meeting minutes

	May 15	Jeroen	Guidance Framework for knowledge quality assessment of place-based climate services	D5.4 (review)
	May 15	All	Monthly conference call	6
34	June 15	Arjan	Final version of D2.4 available online	D2.4
	June 15	Insa & Birgit	Final version of D3.4 available online	D3.4
	June 15	Juan	Final version of D4.5 available online	D4.5
	June 15	Jeroen	Final version of D5.3 available online	D5.3
	June 15	Jeroen	Final version of D5.4 available online	D5.4
	June 15	All	Monthly conference call	6
35	July 15	All	Project final meeting	6
36	Aug 15	ZZ	Final meeting report	D6.1d
	Aug 15	ZZ	Online curriculum and training material available	D6.4
	Aug 15	JP	Midterm and final report submitted	D6.5

