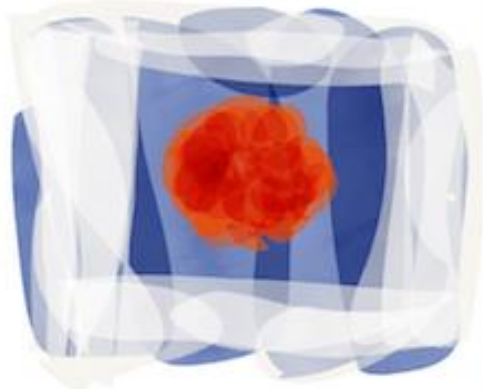


## D6.1 b - Project meeting report

### 2nd annual meeting report

Author(s) and affiliation(s)	Date	Version
<b>Zhiwei Zhu and all participants of the meeting</b>	Nov 15, 2018	1
		

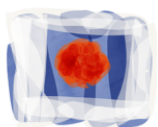


The CoCliServ project benefits from funding obtained through the ERA4CS Joint Call on Researching and Advancing Climate Services Development.

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

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## Executive summary/summary

CoCliServ's 2<sup>nd</sup> retreat was hold in Dordrecht (Netherlands) from Wednesday October 10 to Friday October 12, 2018.

17 attendees and 2 invited guests from Dutch partners participated in the meeting.

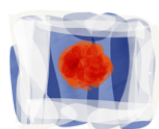
A roadmap for the project's 2nd year and publications plan were established.

## 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 b (project meeting report) which is a part of WP6 activities



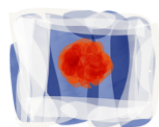
## I. Meeting objectives

To discuss:

- What have been done since the kick-off meeting
- What are evolving comparing the initial plan
- What will we be doing after the Dordrecht meeting - Obtain a finely articulated roadmap for the project second year

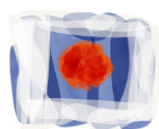
## II. Attendees

Institution	Member
UVSQ (France)	Juan Baztan (JB) Charlotte da Cunha (CDC) Jean-Paul Vanderlinden (JPV) Zhiwei Zhu (ZZ)
LSCE (France)	Florentin breton (FB) Mathieu Vrac (MV)
IASB-BIRA (Belgium)	Anne De Rudder (ADR)
ULB (Belgium)	Didier Peeters (DP)
UiB SVT (Norway)	Scott Bremer (SB) Lisbeth Iversen (LI) Diana Wildschut (DW)



## WP6 – Dordrecht meeting minutes

	Jeroen P. van der Sluijs (JVDS)
UniHB (Germany)	Werner Krauß (WK)
HZG (Germany)	Birgit Gerkensmeier (BG)
Copernicus-UU (Netherlands)	Hens Runhaar (HR) Arjan Wardekker (AW) Benedikt Marschütz
KNMI (Dutch partners)	Janette Bessembinder
Municipality of Dordrecht (Dutch partners)	Rik Heinen



### III. Program

Wednesday October 10

12:00-13:00

Lunch and welcome

- Identifying the goals of the meeting, individually and collectively

13:00-13:30

Start of meeting

Welcome by Arjan, Jean-Paul and Municipality of Dordrecht

13:30-14:15

Overview of work in cases Jade Bay, Morbihan, Brest, Bergen

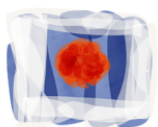
Jade Bay (WB)

Central data categories the team already have

- Interviews
- Protocols
- Field notes
- Grey literature
- Photos
- Literature

Central data the team is planning to collect

- Agriculture (organic / conventional)



- Energy (renewable, smart technologies)
- Inheritance
- Coastal Protection (Dike & sluice associations)
- Weather / extreme weather / storm
- Climate change / seasonal changes
- Regional Identity
- Landscape (Geest (moraine), marshes, moors)
- Municipalities
- Tourism
- "Heimat"

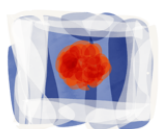
Golfe du Morbihan (CDC)

Central data categories the team already has

- Interviews with stakeholder
- Existing information
- Children's drawings and video depicting the Morbihan in 2050
- Climate services needs

Central data the team is planning to collect

- Individual collection of information and opinions on incremental scenarios (May-August, 2019)
  - Semi-structured interviews
  - Art and science process (in progress – work with a local artist)
- Two workshops
  - February 2019: short creative workshop (2-3 hours) => to frame 1 or 2 incremental scenarios



## WP6 – Dordrecht meeting minutes

- November 2019: based on backcasting to explore 1 or 2 incremental scenarios and their hinge points

Kerourien Brest (JB)

Central data categories the team already has

- Audio interview, video interview, workshop, art Forms, published and unpublished papers

Central data the team is planning to collect

- Audio and pictures from the 2 Agoras;
- Audio/Video from the 3 artistic forms;
- Needs from WP leaders?

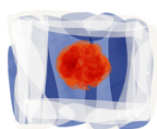
Bergen (SB)

Central data categories the team already has

- Desktop analysis of published material – in Norwegian and English - distilling public narratives of weather, seasons and climate (WP1)
- Ethnographic observations of allusions to climate in the city and community, made by myself and raised in conversations (WP1 & 2)
- Transcripts of 18 narrative interviews, in Norwegian and English (WP1, 2 & 3)
- Three months of temperature and humidity data taken from (approx. 15) citizen scientists own measuring stations (WP5 & 3)
- Analysis of future visions for Bergen in local government policy (WP2)

Central data the team is planning to collect

- Creative writing pieces from retired Bergensers (WP1 & 4)





## WP6 – Dordrecht meeting minutes

- Discourse around future visions of Bergen from scenario workshops (WP2 workshops in Nov).
- Fears for what could go wrong on the way to the future (WP2)
- Lists of resources needed to attain future visions, including information on weather, seasons and climate, and climate change (WP2 & 3)
- Reflections on weather and climate science from citizen scientists (WP5).
- Meta-data recorded for all data sources, narratives, and more! (WP4)

14:15-15:00

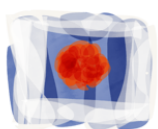
Overview of work within the various WPs

### WP1 (WB)

- M1.1: Protocol for the production of D1.1 - done
- M1.2: Protocol for the production of D1.2 - done
- M1.3: Protocol for the production of D1.3 - done
- D1.1: Initial mapping of narratives of change - done
- D1.2: Chronology and in-depth analysis of weatherrelated and place-specific narratives of climate change - Nov 2018
- D1.3: Relevant excerpts from interviews and protocols - Feb 2019

### WP2 (AW)

- M2.1. Draft scenario protocol - done
- M2.2. Protocol test - done
- M2.3. Implementation plans - nearly done



## WP6 – Dordrecht meeting minutes

- D2.1. Case inventory report - Jan/Feb 2019
- D2.2. Scenario/hinges report - Aug/Sep 2019
- D2.3. Final protocol - Jan/Feb 2020
- D2.4. Final report - Apr/May 2020

WP3 (BG, FB)

WP4 (ADR)

Metadata and geographic mapping

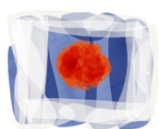
- GIS tools
- Narrative metadata scheme
- Narrative metadata useful for WP3: meteorology
- Narrative metadata useful for WP5

WP5 (JVDS)

15:00-16:30

Overview of work in case Dordrecht, with presentations by Dutch partners

- Intro on the site, climate impacts and adaptation (Municipality of Dordrecht, Rik Heinen)
- Case progress & plans (AW)
  - Central data categories the team already has



## WP6 – Dordrecht meeting minutes

- Background materials (WP 1, 2, 3): exploratory talks, historical info, photos, adaptation plans, designs, maps
- Interviews (WP 1)
- Climate knowledge inventory (WP 3)
- Central data the team is planning to collect
  - Workshop series (WP 2, 3): future visions, scenarios & hinge/branching points, climate services
  - Climate data & representations (WP 3, 4): Local climate data? Maps? Infographics? Storytelling methods?
- MSc thesis narratives in Dordrecht (UU, Benedikt Marschütz)
- Narratives in relation to climate scenarios (KNMI, Janette Bessembinder)

16:30-18:00

Free talk with CoCliServ international science teams and Dutch national partners

(Spuilab Dordrecht)

19:00

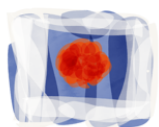
Dinner – talk of the day “Can we really start writing papers within CoCliServ?”

### Thursday October 11

9:30

Welcome and general points – what did we talk about yesterday? (JVDS)

10:00-12:00



Co-development of place-based  
Climate  
Services for action

## WP6 – Dordrecht meeting minutes

WP2 context and mock scenario exercise (Leadership Bergen) comprising:

- A 10 minutes talk by Werner: why does WP1 should matter to WP2
- A 10 minutes intro talk by Arjan
- A 60 minutes “mock\_scenario\_exercise” organized and led by the Bergen team
- A 30 minutes “What did we learn?” exercise
- A 10 minutes improvised talk by Birgit, Florentin and Mathieu why would all this matter for WP3

13:00-14:00

Look at the work to be done in the coming year for WP2 – focus: does it make sense for other WPs? (all)

14:00-16:00

Inner training (JVDS, SB)

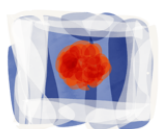
- KQA – a dynamic exercise to force everyone to be fluent in KQA speak

16:00-18:00

Site visit / walk around Dordrecht

19:00

Dinner and discussion of WP6 - getting to a paper production roadmap (e.g. WP papers, CoCliServ special issue)



## Friday October 12

9:30-11:00

- Group 1 (ADR, JPV & ZZ): Writing down a work plan for the year to come  
See "IV. Roadmap for the project 2nd year"
- Group 2 (JB, CDC, MV, FB, BG, AW, WK, DP, JVDs, SB, DW, LI): Writing down a paper production plan  
See "V. Paper production plan"

11:00-12:00

Official CoCliServ consortium meeting : vote on date and location for the next

Meeting

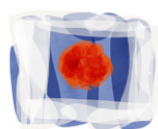
- The meeting will be hold in Dangast, Germany from Wednesday October 23 to Friday October 25, 2019

12:00-14:00

Conclusion, lunch and goodbye

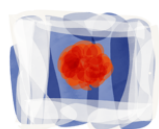
## IV. Roadmap for the project 2nd year

Month	Date	Who	What	WP
15	Beginnin g of Nov	ZZ & JP -> All	Meeting minutes	6
	Nov 15	All	Monthly conference call	6



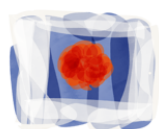
## WP6 – Dordrecht meeting minutes

	Nov 15	Public	Final version of D5.2 V1 available online	D5.2 V1
	Nov 15-17	Event	Barcelona workshop	
	Nov 19-20	Event	Bergen workshop	
16	Beginnig of Dec	Werner -> ZZ & JP & 3th reviewer	D1.3 Relevant excerpts from interviews and protocols	D1.3 (review)
	Dec 15	Jeroen & Diana -> ZZ & JP	Facilitation of intervision and exchange of experiences between the citizens involved in the case studies – Round 2	D5.2 V2 (review)
	Dec 15	Juan -> ZZ & JP	needs for representations is documented for each site (report)	M4.2
	Dec 15	All	Monthly conference call	6
17	Jan 15	Public	Final version of D5.2 V2 available online	D5.2 V2
	Jan 15	All	Monthly conference call	6
	Jan 15	Public	Final version of D1.3 available online	D1.3



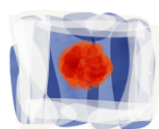
## WP6 – Dordrecht meeting minutes

18	Feb 15	Arjan -> ZZ & JP & 3th reviewer	Case study situation inventory report	D2.1 (review)
	Feb 15	ZZ & JP -> All	11 information booklets (6 for tasks, 5 for sites)	D6.3
	Feb 15	All	Monthly conference call	6
19	March 15	Public	Final version of 2.1 available online	D2.1
	March 15	All	Monthly conference call	6
	March	Charlotte	Morbihan 1st workshop	
	March	Arjan	Dordrecht workshop	
20	April 15	Insa & Birgit -> ZZ & JP	Compare local narratives in all sites with current climate science knowledge	M3.2
	April 15	ZZ & JP	mid term report	D6.5
	April 15	All	Monthly conference call	6
21	May 15	All	Monthly conference call	6
22	June 15	All	Monthly conference call	6
23	July 15	All	Monthly conference call	6



## WP6 – Dordrecht meeting minutes

24	August	All	Monthly conference call	6
25	Sep 15	Arjan->ZZ & JP	Case study scenario and hinge points report	D2.2 (review)
	Sep 15	Jeroen & Diana -> ZZ & JP	Facilitation of intervision and exchange of experiences between the citizens involved in the case studies – Round 3	D5.2 V3 (review)
	Sep 15	Arjan -> ZZ & JP	WP2 case studies completed	M2.5
	Sep 15	Juan -> ZZ & JP	Lessons learned from using mapping and geo referencing for the representation of local climate information (report)	M4.3
	Sep 23-25	All	Germany meeting	6
	Sep	Charlotte	Morbihan 2nd workshop	
26	Oct 15	Public	Final version of D2.2 V2 available online	D2.2
		Public	Final version of D5.2 V3 available online	D5.2





## V. Paper production plan

WP1:

“Rise of climate cities – how climate emerges as a matter of concern in different European cities”, and what shape did that concern take?

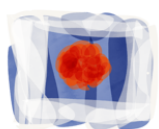
- How do adaptation and mitigation and other urban issues link?
- Democratic ownership? Top down or bottom up?
- Changed way of talking about climate at the grass roots. Official narratives and other narratives.
- Could be all keen study sites
- June 2019
- Scott Bremer presents in ECCA
- Study site leaders can be involved. Lisbeth is keen too

Commentary in Nature Climate Change

- “Co-development of place-based climate services for action”
- Arjan Wardekker, with everyone who wrote the DOW e.g. Jean Paul
- Based on the introduction to the proposal
- Commentary
- April 2019

Chronotopes as linked to climate services

- Juan Baztan leads, but Werner is the head, and we help
- “Co-chronotope”
- Examples of chronotopes across the study sites.
- April 2019



## WP6 – Dordrecht meeting minutes

“Climate friendly, earth-bound and connected: Desired futures for our coastal landscape”

- Werner leads, based on a conference paper next year
- Dec 2019

“Narratives of change and prospect of post-normal climate services”

- Werner
- Dec 2019

“Using narratives to build future visions”

- Based on Arjan and Benedikts work
- June 2019

WP2:

“Art and science integration for building climate scenarios; a creative starting point for climate services”

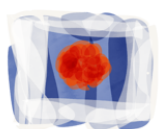
- led by Charlotte, with Arjan for example, Werner, and Juan
- Dec 2019

“Developing incremental scenarios to think about climate information needs”

- Methodological illustrated by case studies
- Led by Arjan, with the study sites, and others working on scenarios

WP3:

Paper condensing the evaluation of the climate services (building on the evaluation deliverable)



## WP6 – Dordrecht meeting minutes

- Not all case studies, maybe focus on one. One in depth and the others as illustrative
- Methodological – asking how to evaluate these services
- Timeframe: end of 2019? But they need the scenario work
- They could focus on Bergen for developing the methodology, and Dordrecht not far behind. Dordrecht and Bergen linked through other projects in the municipality.
- WP3 team leads
- Birgit leads
- “Critical appraisal of climate services”
- December 2019 – as the D3.2

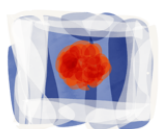
Identifying the gaps and barriers to climate services.

- “Writing a list for Santas: identifying the gaps and challenges for climate services”
- It could be part of the first paper, or stand on its own.
- A perspective paper, and could be whole consortium
- Birgit and Insa
- End 2020

Physical science paper on changes in seasonality – large scale, but with impacts on Gulf de Morbihan and other site - Florentin and Mathieu

- On-going
- Florentin
- “The core narratives and seasonality change in the northern Atlantic”

Jade Bay paper linking work of WP1 and WP3



## WP6 – Dordrecht meeting minutes

- Led by Werner and Birgit
- Title pending
- Scientific publications and also other kinds of publications
- Something about Dykes
- “Co-production of coastal protection and cultural identity”
- End of 2020

### Cross-cutting

#### “Can citizen science be a climate service?”

- Diana leads plus Lisbeth
- Comparing citizen science – ours and others – across other sites
- June 2020

#### “A framework of ethics and quality in autonomous citizen science” of Diana’s talk

- Led by Diana and Jeroen, plus Lisbeth
- June 2019

#### “Using meta-data in climate services”

- Anne and Didier lead

### Special issue of a journal

Guest editors: Jean-Paul Vanderlinden, and others. Arjan and Scott are keen

In the journal Climate Services

