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**OCEAN CERTAIN
FP7-ENV-2013.6.1-1
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**Deliverable 6.6
Annual Dissemination Status Reports
WP's leader: DEU-IMST**

Principal investigators:

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1. (Popular) Description of deliverable

The annual dissemination report is a total overview of the dissemination by partners of Ocean Certain in the given year, which in this case is year 1 of Ocean Certain (Nov 2013-Dec 2014). A total of 47 dissemination events were recorded for this year, not including stakeholder workshops that are reported as part of WP3.

2. Summary of contribution of involved partners to deliverable

The following list includes the dissemination representatives of each partner institution in Ocean Certain. These are the members responsible for reporting dissemination results to Rachel Tiller at NTNU, for inclusion in the excel database of disseminated results:

GOTHENBURG UNIVERSITY	David Turner	davidt@chem.gu.se
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Appendix A.

Full Report of all dissemination items per category and collected.



PROJECT DISSEMINATION RESULTS OCEAN CERTAIN

- 1 [Year 1 combined](#)
- 2 [Scientific Articles](#)
- 3 [Presentations](#)
- 4 [Press Releases](#)
- 5 [Popular Press](#)
- 6 [Digital Media](#)
- 7 [Newsletters](#)
- 8 [Thesis](#)
- 9 [Output to stakeholders](#)



Item	Title	Type
1	www.Basecamp.com	Digital Media
2	www.Dropbox.com	Digital Media
3	www.facebook.com/oceancertain	Digital Media
4	https://plus.google.com/communities/102920092409415567017	Digital Media
5	www.twitter.com/oceancertain	Digital Media
6	www.oceancertain.eu	Digital Media
7	Literature-based knowledge discovery in climate science	Master Thesis
8	http://oceancertain.eu/newsletter/	Newsletter
9	http://oceancertain.eu/newsletter/	Newsletter
10	Havbunnen endrer klimaregnestykket	Popular science dissemination
11	Havbunnen endrer klimaregnestykket	Popular science dissemination
12	Factoring marine sediments into climate calculations	Popular science dissemination
13	En Palena: Investigadores internacionales estudian el cambio climático	Popular science dissemination
	Patagonia: Investigadores de varias nacionalidades estudian el cambio climático en fiordo	
14	Comau	Popular science dissemination
	Patagonia: Investigadores de varias nacionalidades estudian el cambio climático en fiordo	
15	Comaum en la Patagonia	Popular science dissemination
	Ocean Food web Patrol - Climate Effects: Reducing Targeted Uncertainties with an	
16	Integrated Network (OCEAN-CERTAIN)	Poster
	Heterotrophic bacteria and phytoplankton responses to different nutrient ratios in	
17	Chilean Patagonian fjords. Importance in the biological pump	Poster
	Chilean Patagonian fjords: The possible impacts of global change on plankton food webs	
18	and biological pump in an uncertain ocean.	Poster
	Carbon fluxes of two Pelagic Communities in the North Chilean Patagonian Coastal	
19	System	Poster
	Towards text mining in climate science: Extraction of quantitative variables and their	
20	relations	Presentation
	Havet; vårt sikre matfat? Hvordan vil klimaendringene påvirke havet og ressursene i	
21	havet?	Presentation
22	Ocean Certain	Presentation
	Coupling of biogeochemical fluxes, biological diversity, and trade off between	
23	competitive and defensive traits in microbes	Presentation
24	Ocean acidification - challenges for shell fish aquaculture	Presentation
	Participatory modelling with fuzzy cognitive maps - A case example for the vulnerability	
25	of aquaculture for climate change.	Presentation
26	Decision Support - Matching Science and Policy	Presentation
27	Business, Food webs & the Biological Pump	Presentation
28	Plankton dynamics in Patagonian fjords: Ocean Certain Project	Presentation
	Trophic impact and keystone species in two pelagic communities in the northern Chilean	
29	Patagonian Coastal System	Presentation
30	Unlocking the secrets of marine carbon cycling	Press release
	Changing Oceans and Industry Futures: How will changes to the ocean affect ocean	
31	businesses?	Press release
	Científicos de la UACH y europeos estudian los posibles impactos del cambio global en	
32	Huinay, Fiordo Comau	Press release
33	Calanus sinicus and climate variability in the southern East China Sea	Scientific Journal
	Climate variance resonates in estuarine plankton structure. The case of the Mondego	
34	Estuary, Portugal	Scientific Journal
35	Modeling the biogeochemical seasonal cycle in the Strait of Gibraltar	Scientific Journal
	Influence of stratification and turbulence on the vertical distribution of plankton in mid-	
36	latitude, open ocean settings: potential implications for ocean biogeochemical cycles in a	Scientific Journal
	changing climate scenario	
37	Oceanographic Processes in Chilean Fjords of Patagonia: From small to large-scale	Scientific Journal
	studies	
38	Evaluation and management implications of uncertainty in a multispecies size-structured	Scientific Journal
	model of population and community responses to fishing	
39	Carbon flows through the pelagic Sub-food web in two basins of the Chilean Patagonian	Scientific Journal
	Coastal Ecosystem: the Significance of Coastal-Ocean Connection on Ecosystem	
40	Parameters.	Scientific Journal
	Presentation of the Data Mining activities in Ocean Certain and discussion to enlarge the	
41	food web data bank of Ocean Certain.	Stakeholder output
	Presentation of the project's scientific background and activities of WP1 Data Mining	
42	and Knowledge Discovery	Stakeholder output
	Presentation of the Ocean Certain project and the "Socio-Economic" Work Package.	
43	Representatives of the entire project attended.	Stakeholder output
	We have circulated information on our project through the World Ocean Council (WOC)	
44	to its member businesses and organizations. We are also in contact with Paul Holthus,	Stakeholder output
	the Executive Director	
45	The Ocean Certain project, in particular its WP 3 (Socio-economic analysis) has been	Stakeholder output
	presented in four events around the university, intended to inform members of the	
46	university about the project and to draft students into the project	Stakeholder output
47	CLE-CSV TITRATIONS IN SEAWATER: CHEMICAL SPECIATION MODELLING	Presentation
	Speciation modeling	Presentation
	Speciation modeling	Presentation

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Type	Journal	Volume	Number	Pages	Title	Website	Author 1	Author 2	Author 3	Author 4	Author 5	Author 6	Author 7
Scientific Journal	PLoS ONE				Calanus sinicus and climate variability in the southern East China Sea	under review	Juan Carlos Molinero	Li-Chun Tseng	Maud Moison	Lucia Lopez-Lopez	Sami Souissi	Qing-Chao Chen	Jiang-Shiou Hwang
Scientific Journal	PLoS ONE				Climate variance resounds in estuarine plankton structure. The case of the Mondego Estuary, Portugal	under review http://www.sciencedirect.com/science/article/pii/S0924796314001833	Sónia Cotrim Marques	Miguel Ângelo Pardal	Ana Lúcia Primo	Joana Falcão	Ulisses Azeiteiro	Juan Carlos Molinero	
Scientific Journal	Journal of Marine Systems		139	348-361	Modeling the biogeochemical seasonal cycle in the Strait of Gibraltar		E. Ramírez-Romero	M. Vichi	M. Castro	J. Macías	D. Macías	C.M. García	M. Bruno
Scientific Journal	Scientia Marina				Influence of stratification and turbulence on the vertical distribution of plankton in mid-latitude, open ocean settings: potential implications for ocean biogeochemical cycles in a changing climate scenario		E. Ramírez-Romero	D. Macías	C.M. García				
Scientific Journal	Progress in Oceanography	129	A	1-7	Oceanographic Processes in Chilean Fjords of Patagonia: From small to large-scale studies	http://www.sciencedirect.com	José L. Iriarte	Silvio Pantoja	Giovanni Daneri				
Scientific Journal	Estuaries and Coasts	in press			Carbon flows through the pelagic Sub-food web in two basins of the Chilean Patagonian Coastal Ecosystem: the Significance of Coastal-Ocean Connection on Ecosystem Parameters.	DOI: 10.1007/s12237-014-9780-y	Héctor J. Pavés	Humberto E. González; Leonardo Castro	José L. Iriarte				
Scientific Journal	Journal of Methods in Ecology and Evolution				Evaluation and management implications of uncertainty in a multispecies size-structured model of population and community responses to fishing	published doi: 10.1111/2041-210X.12292	R.B Thorpe	W.J.F. LeQuesne	F. Luxford	J. Collie	S. Jennings		

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Date	Type	Event	Title	Audience	Available online?	Partner
2014-May	Presentation	Fourth Workshop on Building and Evaluating Resources for Health and Biomedical Text Processing	Towards text mining in climate science: Extraction of quantitative variables and their relations	100	http://www.nactem.ac.uk/biotxtm2014/presentations/Marsi_pres.pdf	NTNU
2014-May	Presentation	Dybdeseminar - Sårbarhet, Risiko og løsninger: På innsiden av FNs klimapanelers rapporter	Havet; vårt sikre matfat? Hvordan vil klimaendringene påvirke havet og ressursene i havet?	100	http://www.miljodirektoratet.no/Documents/Nyhetsdokumenter/Yngvar_Olsen_2A	NTNU
2014-March	Presentation	SCALES II	Ocean Certain	50		NTNU
2014-June	Presentation	IMBER	Coupling of biogeochemical fluxes, biological diversity, and trade off between competitive and defensive traits in microbes	50		UiB
2014-June	Poster	IMBER	Ocean Food web Patrol - Climate Effects: Reducing Targeted Uncertainties with an Integrated Network (OCEAN-CERTAIN)	50		NTNU
2014-June	Presentation	IMBER	Ocean acidification - challenges for shell fish aquaculture	50		Griffith
2014-June	Presentation	IMBER	Participatory modelling with fuzzy cognitive maps - A case example for the vulnerability of aquaculture for climate change.	50		VITO
2014-June	Poster	IMBER	Heterotrophic bacteria and phytoplankton responses to different nutrient ratios in Chilean Patagonian fjords. Importance in the biological pump	50		UAdCh
2014-June	Poster	IMBER	Chilean Patagonian fjords: The possible impacts of global change on plankton food webs and biological pump in an uncertain ocean.	50		UAdCh
2014 -SEP	Presentation	WOC Business Forum	Decision Support - Matching Science and Policy	15		VITO
2014 -SEP	Presentation	WOC Business Forum	Business, Food webs & the Biological Pump	15		UiB
2014 March	Presentation	LIA MORFUN Workshop, Concepción, Chile	Plankton dynamics in Patagonian fjords: Ocean Certain Project	40	LIA MORFUN Workshop, Concepción, Chile	UACH
2004 November	Poster	Ecopath 30 years "Modelling ecosystem dynamics – beyond boundaries with EwE"	Carbon fluxes of two Pelagic Communities in the North Chilean Patagonian Coastal System	60	Ecopath 30 years "Modelling ecosystem dynamics – beyond boundaries with EwE". 4- 14 of November 2014, Barcelona, Spain. In: Ecopath 30 Years Conference Proceedings: Extended Abstracts. Fisheries Centre Research Reports (UBC) 2014 Volume 22 Number 3: 198-200.	UACH
2004 November	Presentation	Ecopath 30 years "Modelling ecosystem dynamics – beyond boundaries with EwE"	Trophic impact and keystone species in two pelagic communities in the north Chilean Patagonian Coastal System	60	Ecopath 30 years "Modelling ecosystem dynamics – beyond boundaries with EwE". 4- 14 of Noviembre 2014, Barcelona, Spain. In: Ecopath 30 Years. Conference Proceedings: Extended Abstracts. Fisheries Centre Research Reports (UBC) 2014 Volume 22 Number 3: 178-180.	UACH
2014 February	Presentation	Ocean Sciences Conference, Hawaii	CLE-CSV TITRATIONS IN SEAWATER: CHEMICAL SPECIATION MODELLING	150	http://www.sgmeet.com/osm2014/viewabstract.asp?AbstractID=13528	UGOT
2014 April	Presentation	University of Liverpool, UK Workshop with Marine Scientists	Speciation modeling	20		UGOT
2014-Nov	Presentation	Scientists	Speciation modeling	10		UGOT

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Type	Press release nr	Date released	Location (web site if possible)	Language	Country	Title	Author
Press release	1	Dec 2013	https://www.ntnu.edu/news/2013-news/ocean-certain	English	Norway	Unlocking the secrets of marine carbon cycling	NTNU
Press release	2	aug.2014	http://www.oceancouncil.org/site/pdfs/WOC%20News%20Release%202014-08-26%20Ocean%20Change%20Workshop%20at%20Business%20Forum%20-%20FINAL.pdf	English	USA	Changing Oceans and Industry Futures: How will changes to the ocean affect ocean businesses?	WOC
Press release	3						
Press release	4						
Press release	5	Dec. 2014	http://www.ciencias.uach.cl/noticia.php?codigo=16238	Spanish	Chile	Científicos de la UACH y europeos estudian los posibles impactos del cambio global en Huinay, Fiordo Comau	UACH

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Date	Media type	Name of channel	Purpose	Title	Audience	Available online?	Partner
2013 - Dec	Print and online	Gemini	Popular science dissemination	Havbunnen endrer klimaregnestykket	University students and researchers; others	http://gemini.no/2014/05/hvor-mye-karbon-binder-havbunnen-opp/#sthash.wUtPw3RP.gbpl	NTNU
2014 - May	Newspaper	Adressa	Popular science dissemination	Havbunnen endrer klimaregnestykket	General public (local newspaper)	http://www.adressa.no/nyheter/article9676559.ece	
2013 - Dec	Online article	ScienceNordic.com	Popular science dissemination	Factoring marine sediments into climate calculations	University students and researchers; others	http://sciencenordic.com/factoring-marine-sediments-climate-calculations	NTNU
2014-Nov	Print and online	AQUA	Popular science dissemination	En Palena: Investigadores internacionales estudian el cambio climatico	University students, researchers; others	http://www.aqua.cl/2014/11/12/en-palena-investigadores-internacionales-estudian-el-cambio-climatico/	UAdCh
2014-Dec	Print and online	MUNDO_ACUICOLA	Popular science dissemination	Patagonia: Investigadores de varias nacionalidades estudian el cambio climatico en fiordo Comau	University students, researchers; others	http://www.mundoacuicola.cl/?cat=8&leemas=1&idnews=59947	UAdCh
2014 - Nov	Print and online	Gaceta de Melipulli	Popular science dissemination	Patagonia: Investigadores de varias nacionalidades estudian el cambio climatico en fiordo Comaum en la Patagonia	University students, researchers; others	http://gacetademelipulli.cl/investigadores-de-varias-nacionalidades-se-unen-para-estudiar-el-cambio-climatico-en-fiordo-comau-en-la-patagonia/	UAdCh

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	Media	Type	Date launched	Information
Digital Media	1	Web site	apr.14	www.oceancertain.eu
Digital Media	2	Facebook	nov.13	www.facebook.com/oceancertain
Digital Media	3	Twitter	apr.14	www.twitter.com/oceancertain
Digital Media	4	Dropbox	nov.13	www.Dropbox.com
Digital Media	5	Basecamp	mar.14	www.Basecamp.com
Digital Media	6	Google+	feb.14	https://plus.google.com/communities/102920092409415567017

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Type	Volume	Number	Date launched	Method of dissemination	Available	Address
Newsletter	1	1	feb.14	Website and mail	online	http://oceancertain.eu/newsletter/
Newsletter	1	2	jun.14	Website and mail, plus distributed at the Consilience meeting in Bergen	online	http://oceancertain.eu/newsletter/

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Date	Name	Thesis	Title	Online?	Partner
2014 - July	Elias Aamot	Master Thesis	Literature-based knowledge discovery in climate science		NTNU

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WP	Type	Type of activity	Country	Number of participants	Type of Stakeholder	Information
1	Stakeholder output	Seminar at Instituto Portugues do Mar e da Atmosfera (IPMA)	Portugal	5	Scientists	Presentation of the Data Mining activities in Ocean Certain and discussion to enlarge the food web data bank of Ocean Certain.
1	Stakeholder output	Lecture	Germany	20	Master students	Presentation of the project's scientific background and activities of WP1 Data Mining and Knowledge Discovery
	Stakeholder output	Presentation and workshop at World Ocean Council,'s Business Forum on Ocean Policy & Planning New York City	USA	10	business/academic communities	Presentation of the Ocean Certain project and the "Socio-Economic" Work Package. Representatives of the entire project attended.
	Stakeholder output	Interaction with World Ocean Council	USA	70	business/research/academic	We have circulated information on our project through the World Ocean Council (WOC) to its member businesses and organizations. We are also in contact with Paul Holthus, the Executive Director
	Stakeholder output	Presentations to MA Students and members of the Norwegian University of Science and Technology	Norway	20	academic community	The Ocean Certain project, in particular its WP 3 (Socio-economic analysis) has been presented in four events around the university, intended to inform members of the university about the project and to draft students into the project

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Type	Where published	Audience	Online
Book			
Video			