



Report on the status of international cooperation

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Table of contents

Chapter 1: Introduction	3
Chapter 2: Objectives and Impact.....	4
Chapter 3: International Cooperation, incl. with ENP countries	7
3.1 International Webinar	8
3.2 Collaboration with other projects	9
3.3 Online promotion	11
3.4 Dissemination	12
Chapter 4: Milestone 4.4 Monitoring of increased ENP countries' participation in NCPs CaRE events	13
Annex 1. List of SC5 NCPs from EAST countries.....	14
Annex 2. List of SC5 NCPs from South countries.....	15

Chapter 1: Introduction

The Lisbon treaty calls on the EU to “develop a special relationship with neighboring countries, aiming to establish an area of prosperity and good neighborliness, founded on the values of the Union” (Art. 8). Collaboration within the European Neighborhood Policy (ENP) framework is independent of the process of potential EU accession, yet it neither prejudices future development of EU relations with any respective partner, nor in times of geopolitical turmoil and revolutionary transformations, the existing framework neither meets the aspirations of the 16 neighbors nor the expectations of the EU. The future ENP has to develop alternative mechanisms and answer new needs.

The active participation of ENP partners in H2020 is a key objective of the European Neighborhood Policy. In accordance with this priority (and based on the previous activities with ENP partners) cooperation with ENP countries will aim at supporting the overall policy objective of bringing neighboring countries closer to EU standards through a strengthening of capacities and the approximation of practices and legislation. This cooperation with ENP countries will take into account the specific capacities and the environmental situation in partner countries and priorities cooperation activities that are mutually beneficial to both the ENP partners and the EU.

Whenever relevant and feasible, EC will favor cooperation over a series of bilateral initiatives. This objective will be implemented step by step. In order to set the basis for sustainable technical cooperation, the first priority will be to ensure that appropriate communication channels are established between competent institutions of ENP countries and MS and Associated Countries. This will be achieved through the identification of contacts in partner countries (i.e. national contact points). Activities will focus on the assessment of capacities in ENP countries, the identification of gaps, and areas of mutually beneficial cooperation, accompanied by the development of tools for technical cooperation. These measures result in the regular participation of NCPs from ENP countries in joint activities organised with EU Member States.

Chapter 2: Objectives and Impact

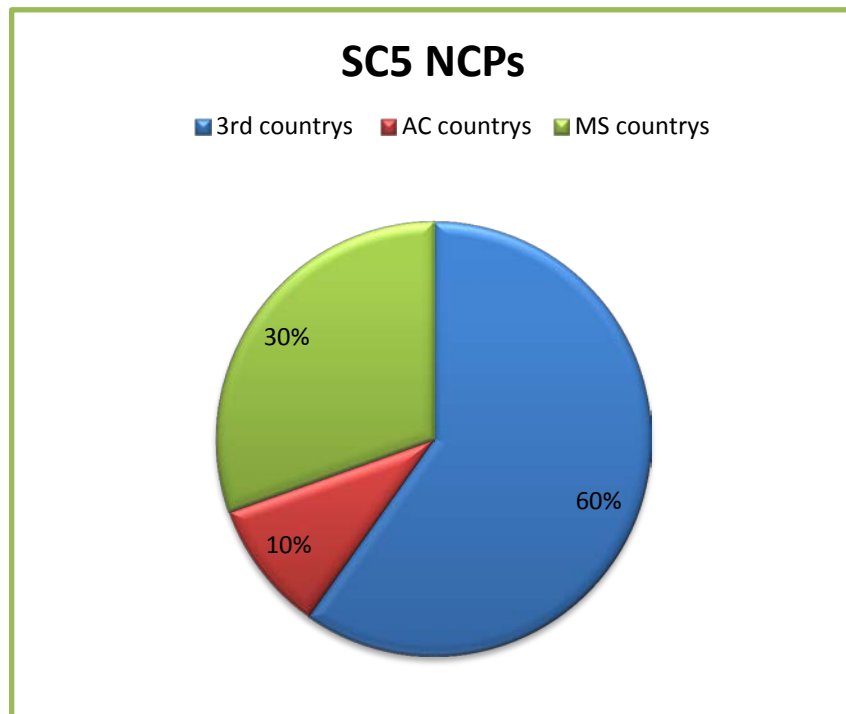
Objectives

The objective of this task is to strengthen international connections of SC5 NCPs and their clients, in particular with European Neighborhood Policy (ENP) countries. Indeed, teaming up with partners worldwide is essential for many SC5 topics as environmental issues cannot be tackled by a single country or a region alone. Another very important objective is to enhance participation from ENP and third countries in NCPs CaRE project activities and to share best practices with them.

To achieve the objectives of this task, NCPs CaRE used existing contacts of its network (those initiated under the previously FP7-funded “ENV-NCP-TOGETHER” project (GA no. 212494) and by the respective partners of this task) as well as the European Commission’s list on the Participant Portal of officially nominated SC5 NCPs from ENP and international countries.

In general, partners work according to a geographical division of tasks: MRDA & TC ASCR will enhance links with 13 ENP East SC5 NCPs (Moldova, Ukraine, Belarus, Georgia, Armenia, Azerbaijan, Tadjikistan, Kazakhstan Uzbekistan, Russian Federation) while APRE is responsible to foster links with ENP South (Morocco, Algeria, Tunisia, Libya, Egypt, Jordan, Lebanon, Syria, Israel, and Palestinian Authority etc.).

Diagram 1: SC5 NCPs in accordance with the affiliation to Horizon 2020



Impact

To ensure that all SC5 NCPs operate in a comparable way, NCPs have to follow four core criteria in their activities: visibility, accessibility, transparency, and accountability. We propose to evaluate the internationalisation of SC5 NCP network according these criteria. Criteria are not mutually exclusive – they reinforce each other.

Table 1: Core Criteria for the activities of NCPs

	Visibility	Accessibility	Transparency	Accountability
Description	Ensure that the NCP and the availability of its services are known to the wider public and take an active role in promoting the H2020 and SC5	Facilitate easy access to NCP services and deal with issues in an efficient and timely manner.	Be transparent in all activities, taking into account the need for confidentiality in offering good offices	Be accountable, with the goal to retain confidence of stakeholders
Realisations	ENP SC5 NCPs take part in seminars and meetings, and communicate permanently with SC5 NCP network	ENP NCPs define and publish procedures for dealing with specific topics in line with SC5 Work Programme, are clear about the requirements and on indicative timeframes and processes.	<ul style="list-style-type: none"> - Internal reports on NCP functioning and its activities - Proactively share information - Respond to requests for information and are reachable 	<ul style="list-style-type: none"> - Report to national authorities as appropriate - Attend NCP meetings at project and EC levels - Participate in peer reviews and peer learning exercises - Develop and maintain relationships with stakeholders, seek their active support and take their views into account

Number of ENP NCPs included in list of NCPs CaRE NCPs in the consortium is nominated by their national states and are, on the one hand, acting on the basis of their national contracts. On the other hand they should strongly consider the EU Commission’s guiding principles which provide a first idea of a quality standard that should be reached all over Europe. NCPs CaRE will work on this by making use of experiences available in the consortium.

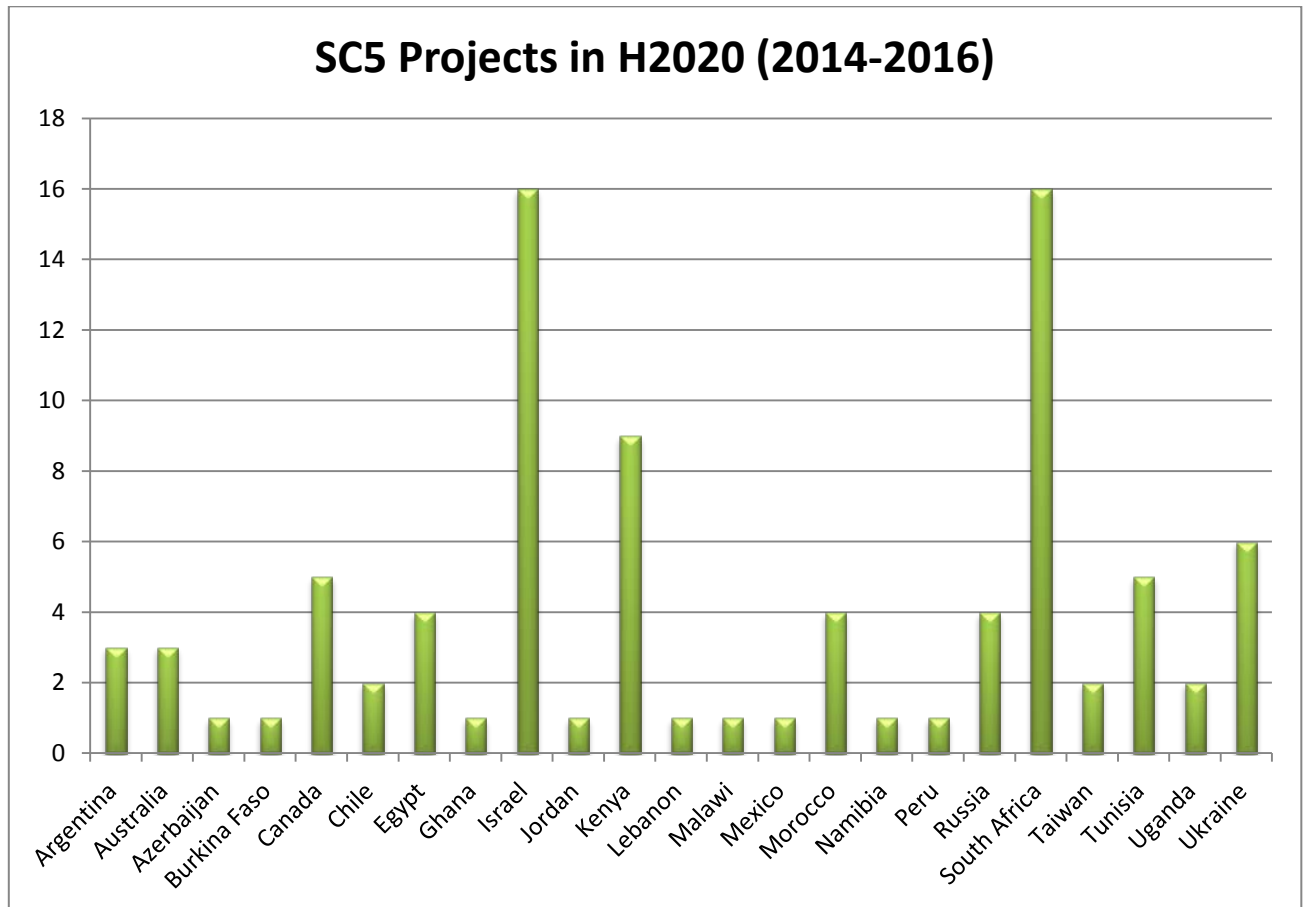
More than half of the consortium has already been active in EU-projects such as ERA-Nets, IncoNets, NCP-projects. Fourteen of the Beneficiaries in NCPs CaRE and nine of the Partner Organisations took part in the preceding FP7-project “ENV-NCP-Together”.

A strong interest is shown by partners bringing in their own financial contribution, such as the partners from South Africa (as Partner Organisation). Also, we have two ENP Countries from Morocco¹ and Ukraine as Partner Organisation.

At the moment we have disseminated the info on NCPs CaRE trainings, webinars and on the project newsletter to a 56 ENP SC5 NCPs (see annex no 1 and 2).

Unfortunately, just one of ENP NCPs in “ENV-NCP-TOGETHER” project are involved in NCPs CaRE project, it’s the SC5 NCP from Israel.

Diagram 2: 3rd country participation in H2020-SC5 projects (2014-2016)



¹ Morocco had to be deleted as Partner Organisation (since 2016 there is no longer a SC5 NCP – see Participant Portal).

Chapter 3: International Cooperation, incl. with ENP countries

NCPs from ENP countries and Third countries have been listed and regularly updated on NCPs CaRE activities that could help them deliver quality NCP services (in particular, they are invited to webinars, registered to the newsletter and are invited with special attention to participate in actions such as Twinning and Brokerage event).

The international cooperation is represented via six third country participants out of which two countries represent ENP South (Morocco and Israel, which is associated to H2020) and two of them associated to H2020 as ENP East (Moldova, Ukraine). Israel & Moldova are beneficiaries (B) of the project, whereas Morocco² and Ukraine are partner organisations (PO).

The project has planned to realise two brokerage events (T.5.3 Trans-regional brokerage events) with support from EEN-SGE (Enterprise Europe Network-Sector Group Environment) as per our GA, Annex 1 DoA.

In order to encourage participation of SC5 NCPs and potential applicants from international and ENP countries in cross-border brokerage events organised by NCPs CaRE (for Beneficiaries and Partner Organisations a number has been calculated accordingly in the budget) we invited the SC5 NCPs from Morocco and Ukraine.

Partner from Morocco: Originally Dr Dalila Loudyi from the University Hassan II Mohammedia (UHMC) was an SC5 NCP and PO of the project, but the Participant Portal has no more listing of an SC5 NCP from Morocco.

Partner from Ukraine: Although Mr Dreval Kostyantyn from Donetsk National University (DNU) was with NCPs CaRE from the beginning there was never any reply or correspondence possible. Hence, the Coordinator approached Ms Tatyana Stepanova from I. I. Mechnikov Odesa National University, as she is not only NCP Coordinator but also SC5 NCP and additionally placed her e-mail address in the mailing info of NCPs CaRE, plus the project maintain a steady correspondence in terms of twinning's or other activities.

In this case we verified the participant portal and we saw the Ukraine has two new SC5 NCPs updated on Participant Portal 21 Sep 2016. It's about Mr Evgen Ogorodnyk from National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute" and Mrs Nataliya Shulga from National Pedagogical Dragomanov University, Ukraine. We invited them to attend the NCPs CaRE events (webinars, twinings, and brokerage events) but we have a positive answer only from Mr Evgen Ogorodnyk.

Also Partner from Ukraine & Morocco has been invited to participate in twinning's (Contribution to T.3.3 Twinning's). Both were approached in time for participating in twinings [Brussels | 12. – 13. September 2016], but due to the change in Morocco's status and Ukraine not being able to participate in the last minute, we were unable to replace them with other participants from ENP countries especially as those are not part of NCPs CaRE and re-imburement of travel would be difficult. This was a real pity especially as the twinning was deliberately set for these dates so that they could have also joined in the EC H2020 SC5 Info Day and thus have used multiple synergy effects in one trip.

² Previously, Morocco was the other ENP South participant, but since 2016 it no longer has a SC5 NCP.

3.1 International Webinar

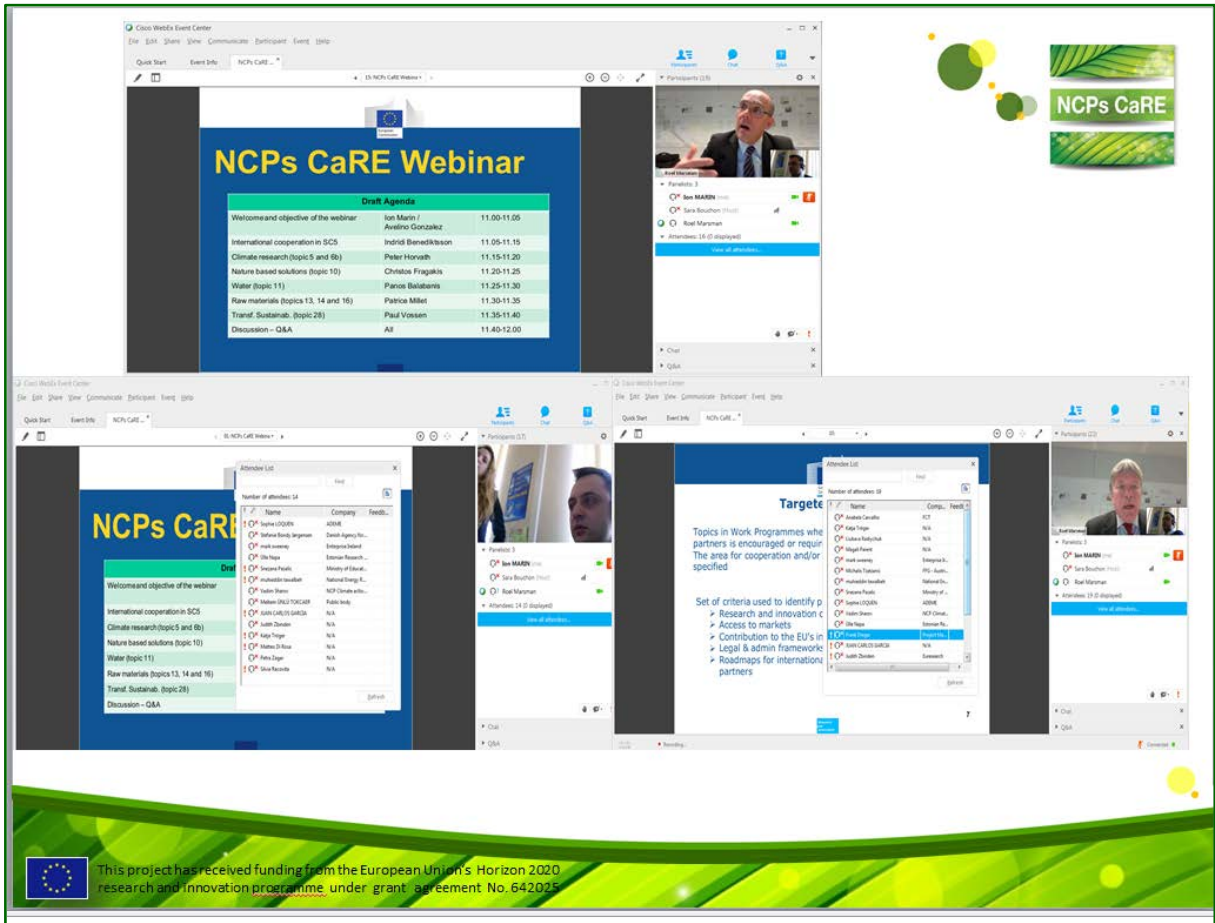
All SC5 NCPs and potential applicants from international and ENP countries are included in the emailing list (see annex no 1 and 2). This means they are automatically receiving an invitation to join webinars and also are receiving the recording links (so that those in different time-zones can listen to the webinar at their convenience).

In this case we contributed to WP3 (T.3.4 Trainings) with a Webinar - “International Cooperation” by Dr. Indridi Benediktsson, Policy Officer at European Commission February 18, 2016, dedicated to all SC5 NCPs.

The following speakers from the European Commission participated and twenty SC5 NCPs from ENP Countries attended this webinar:

- **Avelino Gonzalez-Gonzalez** (Welcome)
Policy Officer at DG Research & Innovation, European Commission.
- **Ion Marin** (Objectives of the Webinar)
National Contact Point, H2020 Moldova (Climate action, Efficient Energy, Green Transport)
- **Dr. Indridi Benediktsson** (International Cooperation in Societal Challenge 5)
Policy officer at DG Research & Innovation (European Commission)
- **Peter Horvath** (Climate services)
Policy officer at DG Research & Innovation (European Commission)
- **Christos Fragakis** (Nature Based Solutions)
Deputy Head of Unit “Sustainable Management of Natural Resources” at DG Research & Innovation (European Commission)
- **Dr. Panos Balabanis** (Water)
Deputy Head of the Eco-Innovation Unit at DG Research & Innovation (European Commission)
- **Patrice Millet** (Raw Materials)
Policy officer at DG Enterprise and Industry (European Commission)
- **Dr. Paul Vossen** (Transformation to sustainability)
Policy officer at DG Research and Innovation (European Commission)

The countries incl. ENP that participated were: Denmark, Ireland, Estonia, Serbia, Italy, Portugal, Austria, Russia, Ukraine, Belgium, Jordan, France, Turkey, Moldova, Germany, CE, Switzerland, Spain, Slovenia.



Screenshot 1: T.4.4 Webinar - “International Cooperation”, February 18, 2016

3.2 Collaboration with other projects

The main challenges of the NCP system in the EaP countries identified several years ago by the IncoNet EECA project (Reference FP7-212226) review of NCP activities and recently re-confirmed by desk research in the Task 4.2 of the Inconet EAP project grant agreement (g.a no 609528) as well as in the other studies, e.g. within BILAT-UKR*AINA project are lack of experience and lack of national funding. The latter touches upon not only salaries but also ability of less experienced EaP NCPs to use international mobility for acquiring the needed experience from effectively working EU MS NCPs. Also, direct contacts with EU MS NCPs which make it possible to informally ask for advice and assistance are rare.

Having in mind that experienced NCPs are essential for a country’s success in HORIZON 2020, According to the synergy - was focused on creating a good cooperation with INCO projects, in particular INCO projects with European Neighbourhood Policy Countries (like IncoNet EaP, Nr.609528, STI International Cooperation Network for EaP countries for the Eastern Partnership region –EaP).

Collaboration with projects and activities:

- Inco Net EaP projects and inviting an expert on the SC5 Ms. TANIA VAN LOON from Brussels, at the event “Information day Focus Areas: Health, Energy, Climate and Environment” which took place on 11 November 2015, Chisinau, Moldova;
- A twinning activity, supported by the IncoNet EaP project, was organized on 11-13 April in Rome is focused on recently appointed and less experienced EaP NCPs dealing with Energy, Climate and Health and their experienced counterparts from EU MS. The activity will include 3 visits of EaP NCPs (each visit for 6 EaP NCPs/1 NCP per country in one of the 3 SCs, 3 days) to EU MS NCP organisation. The agenda is to be developed by the host taking into account a request of a NCP group members and EaP partners. The first and the third day were dedicated to the training activity, while the second was dedicated to the visit of three Italian institutions involved in research and very active in Horizon 2020. APRE organized visits to R&D organizations which are coordinators or partners in successful FP7 and Horizon 2020 project. The Climate Change NCPs visited the Istituto Nazionale di Geofisica e Vulcanologia (INGV) and La Sapienza University.

Table 2: List of SC5 NCP participants (Rome | 11-13 April 2016)

Societal Challenge	Country	Name/ Title	Position/affiliation/institution/ organization	Contact details
Climate Change	Georgia	Ms. Nino Janelidze	Ministry of Environment and Natural Resources Protection	n.janelidze@moe.gov.ge
	Moldova	Silvia Racovita	NCP, Center of international projects of the academy of sciences of Moldova	Email: silvia.racovita@h2020.md ;
	Armenia	Dr. Vardan Asatryan	Scientific researcher at Institute of hydroecology and ichthyology of Scientific center of zoology and hydroecology of NAS RA	E-mail: vardanasatryan@yahoo.com
	Belarus	Dr. Vitaliy Semenchenko	NCP, Scientific and Practical Center for Bioresources, National Academy of Sciences of Belarus	Email: semenchenko57@mail.ru

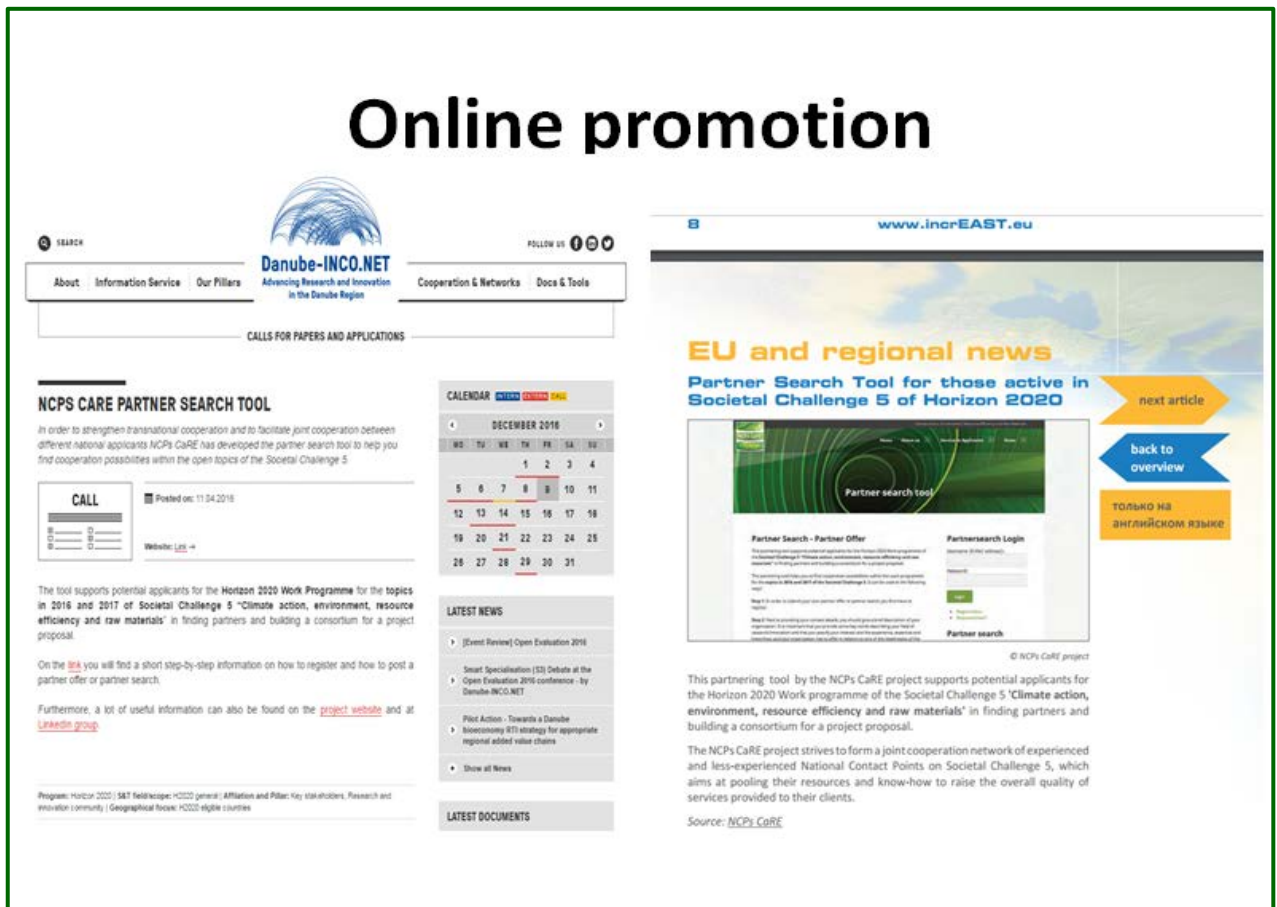
Created synergies:

- Synergy between INCO project called “MEDSPRING” and NCPs CaRE projects where SC5 NCP CY Pierantonios participated in a meeting for Mediterranean NCPs, (Brussels | March 4, 2016) - **RPF**;
- SEA-EU-Net II: 3rd ASEAN-EU STI Days 2016 @Science, Technology & Innovation Days - Workshop “Climate Action and Resource Efficiency in Southeast Asia: Thematic and Funding Opportunities” (Hanoi | May 12, 2016) – **Juelich**
- SEA-EU-Net II:STI Days Hanoi NCP Training in the session "Climate, Health, Food and NCP tasks" " (Hanoi | May 12, 2016) - **Juelich**
- INDIGO POLICY & INNO INDIGO: EU-India STI Cooperation Days – Water for Health (Rome | October 15-16, 2015) – **APRE**

3.3 Online promotion

In order to strengthen transnational cooperation and to facilitate joint cooperation between different national applicants NCPs CaRE project has developed a partner search tool to help all of you find cooperation possibilities within the open topics of the Societal Challenge 5: <http://partnersearch.ncps-care.eu/>.

In addition to this, we promoted the online tool for finding partners and disseminating NCPs CaRE LinkedIn group in the Danube <https://danube-inco.net/object/call/16932> and incrEast newsletters http://www.increast.eu/media/incrEAST_Newsletter_30_for_web.pdf



Screenshot 2: Online promotion

3.4 Dissemination

In order to promote the sections about news and results of the NCPs CaRE project, we used the brochures released by T.2.2 “Development of a promotional kit”, within national events such as:

- European Researcher’s Night 2016, which took place on 23 September 2016, Chisinau, Moldova;
- National Information Day: 2017 Calls of the EU Framework Programme for Research and Innovation HORIZON 2020, 10 December 2016, Chisinau Moldova.



Photo 1: European Researcher’s Night 2016, 23 September 2016, Chisinau, Moldova

Chapter 4: Milestone 4.4 Monitoring of increased ENP countries' participation in NCPs CaRE events

ENP countries NCPs are actively involved in all activities in framework of NCP CaRE project. From the beginning 56 NCPs from Third countries were contacted to complete the list with contact data to be invited at different events and activities during the project. At the moment representatives from Armenia, Georgia, Azerbaijan and Jordan completed the templates.

For the webinar "International Cooperation" hold by Dr Indridi Benediktsson, Policy Officer at European Commission on February 18, 2016, dedicated to all SC5 NCPs, we had participants from many EU and Associated countries, and from third countries such as: Jordan, Russian Federation and Ukraine (see ch. 3.1, page 8).

In order to encourage participation of SC5 NCPs and potential applicants from international and ENP countries in cross-border brokerage events organised by NCPs CaRE (for Beneficiaries and Partner Organisations a number has been calculated accordingly in the budget) we invited the SC5 NCPs from Morocco and Ukraine, but they were not be able to take part at this event.

Also, NCPs CaRE Partner Organisations (PO) from Ukraine & Morocco had been invited to participate in twinning's (contribution to T.3.3). Both were approached in time for participating in twinings [Brussels | 12. – 13. September 2016], but due to the change in Morocco's status and Ukraine not being able to participate, both of them did not attend. Finding suitable replacements proved difficult in the short time remaining (for details, see ch. 3, page 7).

The Newsletter of NCP CaRE project (elaborated by APRE) is disseminated to all SC5 NCPs, including the NCPs from Third countries.

Annex 1. List of SC5 NCPs from EAST countries

Nr	Name	Function	Countries	Organisation name	Adresa	tel	e-mail
1	Dr. VardanAsatryan	SC5 NCP	Armenia	RA NAS Centre of Hydroecology& Ichthyology	7, P.Sevak str.,, 0014, Yerevan, Armenia	Tel: 00 37410285961 - Fax: 00 37410285961	vardanasatryan@yahoo.com
2	DrRovshanKerimov	SC5 NCP	Azerbaijan	Institute of radiation problems	B.Vahabzade str., 9, AZ1143, Baku, Azerbaijan	Tel: +99412 5383224 - Fax: +994 12 5398318	ibrahim_qabulov@yahoo.com
3	DrVitalySemenchenko	SC5 NCP	Belarus	Scientific and Practical Center of the National Academy of Sciences of Belarus for Bioresources	27 Akedemicheskaya str., 220072, Minsk, Belarus	Tel: +375293673710	zoo231@biobel.bas-net.by
4	MrTeimurazMurgulia	SC5 NCP	Georgia	Ministry of Environment and Natural Resources Protection of Georgia	6 GiaGulua Street, 0114, Tbilisi, Georgia	Tel: +995 32 2727212	teimuraz.murgulia@moe.gov.ge
5	Mr. ErlanTashtayevich TULEKBAYEV	SC5 NCP	Kazakhstan	Scientific Research Institute for Ecology and Climate	Seifullin str. 597, Office 407, 10013, Almaty, Kazakhstan	Tel: +7-7272-558407 - Fax: +7-7272-558408	etulekbayev@mail.ru
6	Mr Vadim IvanovichSharov	SC5 NCP	Russian Federation	Puschchino State Institute of Natural Sciences	Russian Federation	Tel: +7-985 160 1921	sharov35@mail.ru
7	Mr Mikhail BorisovichVainshstein	SC5 NCP	Russian Federation	Puschchino State Institute of Natural Sciences	Russian Federation	Tel: +7-4967 73 26 77	vain@ibpm.pushchino.ru
8	Mrs Anna Andriyanovna Vetrova	SC5 NCP	Russian Federation	Puschchino State Institute of Natural Sciences	Russian Federation	Tel: +7-910 940 6287	phdvetrova@gmail.com
9	Mr Sergey LvovichSokolov	SC5 NCP	Russian Federation	Puschchino State Institute of Natural Sciences	Russian Federation	Tel: +7-916 390 8958	sls@ibpm.puschchino.ru

10	Prof. Abdusattor Saidov	SC5 NCP	Tajikistan	Academy of Sciences of the Republic of Tajikistan	33 Rudakiave., 734025, Dushanbe, Tajikistan	(+992 37) 221 50 17	abdusattor.s@mail.ru
11	Evgen Ogorodnyk	SC5 NCP	Ukraine³	National Technical University of Ukraine «Kyiv Polytechnic Institute»	37 Prospect Peremogy, 3056, Kiev, Ukraine	Tel: +38 044 406-8475 - Fax: +38 044 406-8475	ogo55@ukr.net
12	Nataliya Shulga	SC5 NCP	Ukraine	National Pedagogical Dragomirov University	Pirogova Str. 9, 01601, Kyiv, Ukraine	Tel: 380 44 234 11 08 - Fax: 380 44 234 11 08	nataliya_shulga@nauka.in.ua
13	Prof. Hairullo PULATOV	SC5 NCP	Uzbekistan	Ministry of Higher and Secondary Special Education of Uzbekistan	Str. Navoi. 32, 100011, Tashkent, Uzbekistan	Tel: +998-71-2447017	hayrulla@mail.ru

Annex 2. List of SC5 NCPs from South countries

No.	Country	Country nature (AC, 3rd country), EaP	Last name	Organisation	Function	Address	tel/fax	e-mail
1	Algeria	3rd Country	Houdalmène Faraoun	Agence Thématique de Recherche en Science et Technologie (ATRST)	NCP Coordinator		(213)21 52 49 63	faraoun@atrst.dz
2	Argentina	3rd Country	Dr. Jose BONINSE GNA	Centro Científico Tecnológico de Mendoza	SC5 NCP	Av. Ruiz Leal s/n Parque S. Martin, 5500, Mendoza Ciudad, Argentina	: +54-261-5244225 - Fax: +54-261-5244201	pbonin@lab.cricyt.edu.ar
3	Australia	3rd Country	Ms Clare McLaughlin	Australian Embassy and Mission to the European Union	SC5 NCP	Avenue des Arts 56, 1000, Brussels, Belgium	32-(2)-2860589	clare.mclaughlin@industry.gov.au
4	Australia	3rd Country	Ms Christel Nolte	Australian Embassy	SC5 NCP	Level 9, Industry	61-(2)-6213	christel.nolte@industry.gov.au

³ yellow marking indicates a Partner Organisation (PO) of NCPs CaRE

				and Mission to the European Union		House, 10 Binara Street Canberra city, ACT 2601, Canberra, Australia	7420	
5	Australia	3rd Country	Ms Dayna Scott	Australian Embassy and Mission to the European Union	SC5 NCP	Level 9, Industry House, 10 Binara Street Canberra city, ACT 2601, Canberra Australia	61-(2)-6213 6378	dayna.scott@industry.gov.au
6	Australia	3rd Country	Mr Cameron Slatyer	Australian Embassy and Mission to the European Union	SC5 NCP, National NCP Coordinator	Level 9, Industry House, 10 Binara Street Canberra city, ACT 2601, Canberra, Australia	61-(2)-6276 1981	cameron.slatyer@industry.gov.au
7	Bolivia	3rd Country	Ms. Monica MORAES	Universidad Mayor de San Andres	SC5 NCP	Campus Universitario UMSA, Calle 27 de Cota Cota, 3165, La Paz, Bolivia	00591-2-2792416	monicamoraes45@gmail.com
8	Bolivia	3rd Country	Ms. Liliana Soria	Universidad Autónoma Gabriel René Moreno	SC5 NCP	Av. Irala 565 1er piso, NN, Santa Cruz de la Sierra, Bolivia	(591) 7316008 0	loria@museonoelkempff.org
9	Burkina Faso	3rd Country	Dr Oumar Traore	INERA	SC5 NCP	Ouagadougou, Burkina Faso		kourouda@gmail.com
10	Canada	3rd Country	Mr. David LeBlanc	Polar Knowledge Canada	SC5 NCP		1-613-295-8253	david.leblanc@polar.gc.ca
11	Canada	3rd Country	Dr. Martin Raillard	Canadian Polar Commission - CHARS	SC5 NCP	2464 Sheffield Road, L1B 4E5, Ottawa, Canada	001-613-408-5252	martin.raillard@polar.gc.ca
12	Canada	3rd Country	Ms. Cecilia Sithembile Silundika	Aboriginal Affairs and Northern Development Canada	SC5 NCP	15 Eddy Street, 14th Floor, K1A 0H4,	8199947 590	cecilia.silundika@aadnc-aandc.gc.ca

						Gatineau , QC, Canada		
13	Cape Verde	3rd Country	Mrs Veronica PIRES	Uni-Piaget	SC5 NCP	Palmarejo Grande, , Praia - CV, Cape Verde		vonnypires@gmail.com
14	Chile	3rd Country	Dr Diego Rivera	Universidad de Concepción	SC5 NCP	Calle Vicente Mendez 595, N/A, Chillan, Chile		dirivera@udec.cl
15	Costa Rica	3rd Country	Dr. Luisa CASTILLO MARTINEZ	Universidad Nacional	SC5 NCP	Campus Omar Dengo, Calle 9, Avenida 0 y 9, 86-3000, Heredia, Costa Rica	+(506)22 273586	lecastillo@una.cr
16	Dominican Republic	3rd Country	Mr. Alejandro BERNABE MANON	Plan para el Desarrollo Sostenible de la Cuenca del Rio Yaque del Norte	SC5 NCP	Estela Geraldino N. 18, NN, Jarabacoa, Dominican Republic	00809-574-6727	abemarossi@gmail.com
17	Egypt	3rd Country	TawfikMah a	National Water Research Center		National Water Research Center Headquarters Fum Ismailia Canal, 13411, Shoubra Elkheima Qalyoubi a, Egypt	+(202) 4444 6180;	mahatawfik2@gmail.com
18	Ghana	3rd Country	Mr Roland Asare	STEPRI - Centre for Scientific and Industrial Research	SC5 NCP	PO Box CT 519, , Cantonments, Accra, Ghana	(0243)56 9188	nryasare@csir-stepri.org
19	Guadelupe	3rd Country	Mr Jean-Luc Allard	Université des Antilles et de la Guyane	National NCP coordinator , SC5 NCP	Campus de Fouillole BP 250, FR-97157, Pointe-à-Pitre, Guadelupe		jlallard@univ-ag.fr

20	Guatemala	3rd Country	Alex Guerra	Private Institute for Climate Change Research - ICC	SC5 NCP	5a. Avenida5 -55 zona 14, EdificioE uroplaza, Torre 3, Nivel 18, 01014, Guatemala la City, Guatemala la	+502 4210-8947	aguerra@icc.org.gt
21	Guatemala	3rd Country	Prof. Ariel Ortíz	Universidad de San Carlos de Guatemala	SC5 NCP	Ciudad Universitaria Zona 12, 01012, Guatemala la City, Guatemala la	+502 5192-9471	arielo@usac.edu.gt
22	IRAN (Islamic Republic of)	3rd Country	Dr. Mahmoud Molanejad	Iranian Research Organization for Science and Technology (IROST)	SC5 NCP, National NCP Coordinator	No.27, ShahidMousavi St. (Forsat), Enghelab Ave., P.O.Box 15815-3538, 15819, Tehran, IRAN (Islamic Republic of)	009821 88318995 - Fax: 009821 88594053	mmolanezhad@yahoo.com
23	Israel	AC	Ben-Artzi Lior	ISERD	SC5 NCP	29 Hamered st., P.O.Box 50436, 61500, Tel Aviv, Israel	972 3 5118182	lior@iserd.org.il
24	Jamaica	3rd Country	Mr. Albert Daley	Ministry of Water, Land, Environment and Climate Change	SC5 NCP	16A Half Way Tree Road, Kingston 5, , St. Andrew, Jamaica	(876) 633-7500 - Fax: (876) 920-7267	Albert.Daley@mwlecc.gov.jm
25	Jordan	3rd Country	Fida'aJibril	Royal Scientific Society		P.O. Box 1438 Amman 11941 Jordan	96265357822	fida@rss.jo
26	Kenya	3rd Country	Dr. Gatama JOSEPH GICHINI	Ministry of Higher Education, Science and Technology - Directorate	SC5 NCP	P.O. Box 30568, 100, Nairobi, Kenya		gatamagichini@gmail.com

				of Research Management and Development				
27	Kosovo	3rd Country	MrAlijaAvdulla	University of Prishtina "Hasan Prishtina"	SC5 NCP	NenaTer eze, p.n., 10000, Pristina, Kosovo	Tel: +377441 38304	avdulla.ali@uni-pr.edu
28	Lao (People's Democratic Republic)	3rd Country	MsChittavongToutou	Department of Planning and Cooperation - Division of Local Cooperation	SC5 NCP	P.O. Box 2279, , Vientiane , Lao (People's Democratic Republic)	+856 21 213470	ttnana55@gmail.com
29	Lebanon	3rd Country	Dr. Naim OUAINI	Holy Spirit University of Kaslik (USEK)	SC5 NCP	Kaslik - Jounieh, Lebanon	+(961)9 600968	naimouaini@usek.edu.lb
30	Malawi	3rd Country	Mr. Fredrick Munthali	National Commission for Science and Technology	SC5 NCP	Private Bag B-303, Lingadzi House, Capital City, Lilongwe 3, N/A, Lilongwe, Malawi	+265(1) 771 550/ +265(8)8 8 107 134	fmunthali@ncst.mw
31	Malaysia	3rd Country	Prof. Dr. Nor Aeni MOKHTAR	Ministry of Science, Technology and Innovation Malaysia (MOSTI)	SC5 NCP	Block C4, Complex C, Precint 1, 62662, Putrajaya , Malaysia	00603-88-858203	noraieni@mosti.gov.my
32	Mexico	3rd Country	Dr Carlos Patiño-Gomez	Universidad de las Américas Puebla	SC5 NCP	ExHacienda Sta. Catarina Mártir, 72810, San Andrés Cholula, Puebla, México, Mexico	: +52 2222292 635	carlos.patino@udlap.mx
33	Morocco⁴	3rd Country	Amrar Ali	Ministère de l'Enseignement Supérieur, de la Recherche Scientifique et de la Formation	NCP Coordonnateur		(212)537 21 76 55	ali.amrar@yahoo.fr

⁴ yellow marking indicates a Partner Organisation (PO) of NCPs CaRE – in the case of Morocco, now they are a former PO as of 2016 they are no longer a SC5 NCP.

				des Cadres au Maroc				
34	New Zealand	3rd Country	Bruce McCallum	New Zealand Ministry of Business, Innovation and Employment & New Zealand Mission to the EU	National NCP coordinator		+32 2 550 1226	bruce.mccallum@mbie.govt.nz
35	Palestine	3rd Country	Fahoumssa Shalabi	Palestinian Ministry of Education and Higher Education	NCP Coordinator	Em. Alsharay et St., , Ramallah, Palestine	00970-2-298-2612	Falshalabi@mohe.gov.ps
36	Peru	3rd Country	Dr. Elizabeth Silvestre Espinoza	National Council Science, Technology and Technological Innovation (CONCYTEC)	SC5 NCP	CalleGrimaldo del Solar N° 346, Miraflores, 18, Lima, Peru	0051-1-3990030	esilvestre@concytec.gov.pe
37	Philippines	3rd Country	Dr. Rowena Cristina L. GUEVARA	Philippine Council for Industry, Energy and Emerging Technology Research and Development (PCIEERD)	SC5 NCP, Secure, clean and efficient energy - Smart, green and integrated transport -	Philippines	+632 981 8500 - Fax: +632 920 8924	
38	South Africa⁵	3rd Country	MsKogilyer	Department of Science and Technology	SC5 NCP	DST,Building 53,CSIR Campus MeiringNaudesRoad,Brummeria Pretoria, 0184, 0184, Pretoria, South Africa	+2712 843 6526 - Fax: +2786 677 4755	Kogilam.lyer@dst.gov.za
39	Taiwan	3rd Country	Dr WANG Ding Ming	Taipei Economic and Cultural Office, Prague	SC5 NCP	Evropska 2590/33 C, CZ-160 00, Praha 6,	+(420)-235-312-715 - Fax: +(420)-	contact@ncp.tw

⁵ yellow marking indicates a Partner Organisation (PO) of NCPs CaRE

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41	Tunisia	AC	Moez Jebara	Ministère de l'Enseignement Supérieur, de la Recherche Scientifique et des Technologies de l'Information et de la Communication (MESRSTIC)	NCP Coordinator	Avenue OuledHafouz, 1030, Tunis, Tunisia	00216 22 58 33 07	moez.jebara@mes.rnu.tn
42	Uganda	3rd Country	Mrs. Deborah KASULE	Uganda National Council for Science and Technology	SC5 NCP	Plot 3/5/7, Nasser Road, N/A, Kampala, Uganda		d.kasule@uncst.go.ug
43	Uruguay	3rd Country	Mrs. Gabriela Pignataro	Ministry of Housing, Land planning and environment	SC5 NCP	Zabala 1432, 11000, Montevideo, Uruguay	598 2917 0710	gabriela.pignataro@mvtoma.gub.uy