# **Circular Procurement**

Accelerate circular economy through procurement power, alliance- and capacity building

### Background

Every year, over 250 000 public authorities in the EU spend around 14% of their GDP buying services, works and supplies. Hereof, the NSR economy and population consumes 960 million tonnes of raw materials to produce 360 million tonnes of waste and 21 million tonnes of CO2 emissions. Together, this leads to tremendous environmental damage, high costs of processing waste, and lost value of materials. When leveraging procurement for circularity, these investments could lead to an average of 10-20% direct savings in waste. However, there are several challenges that prevent this from happening like linearly structured procurement workflows, limited market size for suppliers, lack of environments for collaboration, and fragmentation of experience in the NSR.

### Aim

The CircPro project will harmonise transnational circular procurement in the North Sea Region (NSR) with a collaborative approach to connect procurers investing in areas like construction, buildings and offices. This enables them to scale up and have a greater impact on a circular economy as well as expanding the market for providers. The project will promote the development and adoption of a common circular procurement framework, business models, and roadmap which will accelerate the uptake of more circular procurement of products, services and processes in the NSR.

### Approach

CircPro brings together partners representing governments, knowledge organisations and business networks spread over the NSR to improve their procurement processes. CircPro is unique in grouping partners into Communities of Practice (COPs) to iteratively explore how they can circularise their procurement in an agile way. COPs will connect buyers and innovators working in similar fields (eg: construction) and from different geographical regions to share and learn from each other. CircPro will build on existing initiatives such as Life+, REBUS, and the SCALED-UP project, and will provide evidence on successful business cases, circular business models, and will define circular procurement criteria.



N33 road construction by Rijkswaterstaat

### Results

- 20.000 tonnes waste prevented by mainly reusing and refurbishing products which normally would be wasted
- 800 000 tonnes virgin materials
- 10 000 tonnes CO2 saved
- 50 project pilots, including road construction, office furniture and ICT
- Creation of 130 green jobs in NSR



Green solutions for artificial turf by DIFI

### Impact



Glass recycling facility by BITC

CircPro will validate circular business models through real pilots and facilitate their wider adoption. The project will reduce the complexity for providers to participate in tenders so they can build business models to scale up across regions, and they will be able to develop a standardised indicator measurement system. CircPro will encourage public and private organizations to include more circular

practices in their purchases to decrease their environmental impact.



Circular office by Kamp C











CircPro annex Page 1

## **TRANSNATIONAL** Procurement Practice & Implementation







## Transnational development & implementation of circular procurement









### CircPro framework with 4 key objectives



Interreg

North Sea Region

EUROPEAN UNION

**BAX** & COMPANY/

Rijkswaterstaat

Environment

Ministry of Infrastructure and the



## How the feedback from Steering Committee has been addressed

The partnership has thankfully used the feedback from the Steering Committee on the Expression of Interest to improve the Circular Procurement Project and to explain this better in the application. This annex summarises how. The recommendations on overall principles, outcomes/results, links with other projects, work packages, activities and budget are directly linked with the sections C.2.1, C.2.2, C.2.3, C.3.2, C.5 and D.1 in the application. All other recommendations are addressed in the following paragraphs:

### Transnationality of pilots:

- The procurement processes of the pilots are embedded in a Transnational Learning & Action Programme (WP4) and supported by Transnational task forces that review and advice on procurement documents and monitoring.

- The pilot procurement processes will use, validate and enrich the Transnational Minimum Circular Requirements and ensuing framework.

- The pilot procurements will be EU-wide and the market will be actively engaged transnationally through cross-border Communities of Practice, as suppliers can come from various countries.

- Logically, the actual assets that are being procured in the pilot projects are often local, e.g. 5 recycling centres in Denmark, or of the redesign of a building into a Circular Laboratory in Belgium. However, many circular procurement challenges are relevant transnationally and across sectors. CircPro partners will not reinvent the wheel.

### Include partners from the whole programme area:

- The CircPro partnership has been enriched, particularly with partners from Sweden, Denmark and Belgium, and with important business and city networks for wider uptake. Additional partners that bring their own unique added value are: Municipality of Malmo, Municipality of Kolding, CLEAN, ACR+.

- We like to thank the support from several NCPs herein. We have been in dialogue with other potential partners that are interested in the project results, but will not join as formal partners (several signed Letters of Support), particularly in Germany with: Municipality of Bremen and Region of Goettingen. In addition, there is the Region of Skane and the Municipalities of: Vaxjo, Goteborg, Oslo, and Larvik.

### Reconsider the heavily top-down approach and clarify who the end users are and how they will be involved:

- Procurement is traditionally a linear (top down) process, whereas circularity requires active market engagement and collaboration to work together along the entire life cycle of products. This is explicitly organised in the CircPro project design. The Communities of Practice that support pilot projects comprise suppliers, ie businesses and business networks. WP5 is designed to organise for market engagement (incl a TN taskforce) and business model development with suppliers.

- The CircPro partnership comprises of, and has been enriched with business associations and networks, e.g. BITC business network (UK), and CLEAN (DK). Other networks have signed Letters of Support (eg UnternehmensGrün from DE) who will join project events and discuss new approaches with their members.

### Measurable indicators and definition of baseline:

- CircPro now includes specific, realistic, durable, and measurable indicators, linked to the pilot projects. They comprise 25% of waste prevented, 20% virgin materials avoided, and 42% of CO2 saved per pilot. The indicators are transferable as these are also being used by the most important environmental think tanks, such as the European Environment Agency, the Dutch Environment Assessment Agency (PBL) and others.

- The baseline will be determined at the start of the project, and this work is explicitly planned for in Activity WP4.3. The baselining work provides the basis for the transnational framework and Minimum Circularity Requirement.

### Partners located outside of the NSR - budget spent outside the region:

- The **BITC** business network is based in London, just outside the NSR. BITC works UK-wide, but within this project their work will be focused in cities within the NSR and with businesses and other organisations with a strong presence there.

- ACR+ is based in Brussels and is an international network of cities and regions sharing the aim of promoting a sustainable resource management and accelerating the transition towards a circular economy. ARC+ can bring in international State of the Art knowledge and is particularly strong and important for dissemination and uptake. ARC+ will focus their work in CircPro on the NSR area, but will also include wider international dissemination.







CircPro annex Page 5

### Budget justification - 84% transnational, 51% implemetation

In CircPro, the total budget is €4M with partners' funds ranging on average between €200-400k, over a period of 3.5 years. Out of that, €3.3M, or 84% of the total budget will be allocated in purely transnational activities and 51% on actual implementation.

The transnational project management, communication, dissemination and uptake make up 37% of total budget, and support the project's objecatives, facilitate knowledge sharing, and inform relevant stakeholders and general public about the project and its results.

19% of the budget is allocated to a transnational procurer-to-procurer action and learning programme and transnationally and cross-industry Communities of Practice (CoP) that support the practice and implementation in pilots by partners.

44% will be invested in transnational market engagement, circular business models and development of transnational task forces made up of experts to support partners with specific 'pain points'. These pain points consist of organising market research and engagement strategies before pre-tenders, reviewing outgoing tenders, and turning circular procurements into organisational policy. Also an international policy learning group will be convened.





## **CircPro Pilot Projects**

This table summarises some of the 50 pilot projects which are selected by the partners as use cases for CircPro. The pilots are in different stages of procurement.

PROJECT NAME + AREA	CIRCULAR PROCUREMENT CHALLENGE	IMPACT OF THE PILOT
Waste handling procurement - Kolding Municipality (Denmark)	<ul> <li>Procurement of 5 recycling centres that handle more than 40.000 tons of waste</li> <li>Develop valid tools and demands to evaluate circular potentials</li> <li>Formulate sustainable requirements &amp; conditions</li> </ul>	<ul> <li>Reduce CO2 &amp; SO2 emissions</li> <li>Reduce fuel consumption</li> <li>New contract types for investments</li> </ul>
Potterij Mechelen - OVAM (Belgium)	<ul> <li>Redesign the Potterij in Mechelen into a 'circular laboratory'</li> <li>Develop a state-of-the-art example of a circular building</li> </ul>	<ul> <li>Use the building as a showcase model</li> <li>Inspire to start using circular principles in projects</li> </ul>
City Deal Procurement Pathfinder - Edinburgh Centre for Carbon Innovation, Edinburgh University & Zero Waste Scotland (Scotland)	<ul> <li>Lead, learn &amp; innovate procurement in Edinburgh through a City region deal</li> <li>Training of procurers and suppliers, investment in innovation and raising awareness on circularity</li> <li>Reduce inequality and deprivation in area housing of 24% of the Scottish population as part of a 1.1 billion pound deal</li> </ul>	<ul> <li>Increase of material circularity of infrastructural and building transformations like with the Royal Infirmary Edinburgh University quarter</li> </ul>
Circular office framework - BITC (United Kingdom)	<ul> <li>Bring 120 circular office champions together to collaborate, tale action &amp; create business cases for circular procurement</li> <li>Raise awareness &amp; increase knowledge among public and private procurers on alternative solutions of non-circular office furniture</li> </ul>	• Decrease the yearly 15 billion pound associated costs with office waste in the UK
Brännare factory to school - City of Malmö (Sweden)	<ul> <li>Reuse materials of an oil factory that is set to be partly torn down and the remains converted into a new school</li> </ul>	<ul> <li>Decrease material use</li> <li>Increase circularity of materials for new construction</li> </ul>



Potterij Mechelen



Royal Infirmary Edinburgh University quarter



Circular office furniture

Rijkswaterstaat Ministry of Infrastructure and the Environment





CircPro annex Page 7

## CircPro2 Pilot Projects

PROJECT NAME + AREA	CIRCULAR PROCUREMENT CHALLENGE	IMPACT OF THE PILOT	
Green solutions for artificial turf - DIFI (Norway)	<ul> <li>Look for and procure alternative solutions for rubber infill in constructing new and maintaining old artificial turf</li> </ul>	<ul> <li>Decrease of environmental impact of rubber granulates</li> <li>Increase of resource efficiency in local communities</li> <li>Business cases on artificial turfs to be shared</li> </ul>	Provincial road construction
Circular Procurement in remote island areas - Zero Waste Scotland (Scotland)	<ul> <li>Collaboration of partners that have remote island communities (UK, Sweden, Norway)</li> <li>Create multiple circular procurements tenders</li> <li>Discuss and share common challenges and best practices of circular products and services in an island community</li> </ul>	<ul> <li>Increased recycling and reduced waste streams on the islands</li> <li>Connection of the islands to (inter-)national loops for waste</li> </ul>	
ICT Client Device network - Zero Waste Scotland (Scotland)	<ul> <li>Overcome barriers in contractual arrangements, hardware processing speed, and data cleansing requirements, as found in previous tenders</li> <li>Work with suppliers to utilise take-back/buy-back schemes</li> </ul>	<ul> <li>Improve reuse and redeployment within and between organisations</li> <li>Reduction of energy use due to more efficient devices</li> </ul>	
N33 Provincial road construction - RWS (The Netherlands)	<ul> <li>Reuse of raw materials that will become available when removing existing road sections and bridges</li> <li>use of regional raw materials such as the use of sludge from the Eems-Dollard as construction material</li> <li>Re-use of a bridge which from another road which will be upgraded</li> </ul>	<ul> <li>Save 40% CO2</li> <li>Create local jobs e.g. through usage of sludge in the area.</li> </ul>	Artificial turf in Norway
Circoproniture: furniture for 't Centrum - Kamp C (Belgium)	<ul> <li>Formulate the right proposal to tender fully circular furniture</li> <li>Focus on material, design, business models, financing &amp; a new way of working</li> </ul>	<ul> <li>Increase lifecycle of material</li> <li>Reduce materials used</li> <li>Create jobs for refurbishment &amp; repairs</li> </ul>	





## Letters of Support (15)

🐞 wbcsd

#### Interreg 🔳 North Sea Regi

Letter of Support for the Internet NSR project.

capacity building (CircPro2)

On behall of the World Business Council for Sustainable Development (MBCSD), I, the undersigne ess my strong support to the project Cincular Procurement: Accelerate cincular recommy th surmout power, alkance and capacity huilding (CincPro2), to be submitted for the seventh ma Math San Pasion (NSP) Programma 2014 (2021) elevine 18 of On . . .....

1999D is a statust (CEO) but conscionling of more 300 leading businesses muchico boosthers to exceeden to resition to a sustainable work). The organization helps make our member companies more successful an astainable by focusing on the maximum positive impact for shareholders, the environment and societies CSD is the leading voice of business for sustainability: united by our vision of a world where more th e billion people are all living well and within the boundaries of our planet, by 2050.

Seeffren 2 mill b nise travenational circular procurement in the NSR with a collaborative operands to incretion in construction, buildings and officer. This couldre from to could up and have ing impact on pircular economy as well as creating a bigger market size for providers. The project wi next and adoption of a common picture or programment framework and roadman which mile the uptake of more circular procurement of products, services and processes in the NSR

CircPro2 has a huge patential for reducing the ecological impact of public procurement in multiple s Climate cholerones are alabel and must be met through international anorements and with the use of

to2 will provide WBCSD with nooess to it its results and lesso



### WBCSD - Acting Director



building (Cardfro2)

Interreg

#### Dear evaluateds)

On behalf of PwC, I, the undersigned, express my strong support to the project Circular Procurer ement power, alliance and capacity building (CircPro2), b omy through pro be submitted for the seventh call for applications of the Internet North Sea Region (NSR) Programme 2014-

PwC, as one of the world's largest professional service providers, is committed to our Purpose of helping & ladid tool in anciety and other innertant antilense. Through our riched network of mer 800 Sustainshills we support leading public and private senter organisations to develop and implement the responses to sustainable development challenges, including their approaches to engaping in the circular

rement in the NSR with a collate connect procurers investing in construction, buildings and offices. This enables them to scale up and have an using impact on circular economy as well as creating a bigger market size for providers. The project will counter the development and adoption of a commun pictular procurement framework and madman which will the uptake of more circular procurement of products, services and processes in the NSR. CircPro2 ant potential for reducing the ecological impact of public procurement in multiple sectors.

anity's Circular Featurery Tank Forme, we understoo that GircPro2 will provide additional resources which can be combined with input from PwC and the other nembers of the Task Force to accelerate and scale up the uptake of circular economy principles within ment activities in the NCF

vienneterhouseChapers III, 7 Nove London Riverside, London SEx 287. 2 +44 (a) na 7583 500a, F. +44 (a) na 7112 750a, maar pen-en mit

en 117 ka helet hilly private spinet in Report

### PWC - Partner sustainability & climate change



Interreg North Sea Regi

Dear evaluator(s).

Letter of Support for the Interreg NSR project: arement: Accelerate circular economy th rough procurement power, alliance and capacity building (CircPro2)

On bahalf of the London Waste and Recycling Reard, Lithe undersigned, evocets my strong support to th project Circular Procurement: Accelerate circular economy through procurement power, alliance and capacity building (CircPro2), to be submitted for the seventh call for applications of the Interreg North Sea

Region (NSR) Programme 2014-2020, closing 1<sup>st</sup> of October 2018.

LWARB is a statutory Board which was set up by the Mayor of London in 2008, and plays a key role in coordinating and accelerating the circular economy transition for London.

The Circular London team at LWARB aims to accelerate London's transition to a circular economy through our work with stakeholders across all sectors in London including multinational companies, world renowned universities, the public sector and consumers. We are currently establishing and delivering a London programmes of work which will bring together all of these sectors to provide exchange of experience ies for innovation, funding, and seeling of circular ecor

ast year LWARB published the London Circular Economy Route Map which was developed in partnership with stakeholders from across London. Within the Noute Map, procurement is identified as one of the key anabiling activities to achieving a more circular economy in London. This project would provide valuable contribution towards actions within the Route Map. Find more details at www.twarb.gov.uk.

tional circular procurement in the NSR with a collaborative approach to connect procurers investing in construction, buildings and offices. This enables them to scale up and have an asing impact on circular economy as well as creating a bigger market size for providers. The project will promote the development and adoption of a common circular procurement framework and roadmap which will accelerate the uptake of more circular procurement of products, services and processes in the NSR

CircPro2 has a huge potential for reducing the ecological impact of public procurement in multiple sectors Climate challenges are global and must be met through international agreements and with the use of national policy instruments

CircPro2 will provide the London Waste and Recycling Board with access to it its results and lessons Furthermore, London Waste and Recycling Board will create links with London circular economy networks including the Greater London Authority and innovative circular economy SMEs though our Advance London

#### LWARB - Circular economy manager

### Interreg

Stevie Swenne

**BAX** & COMPANY/

VALUE FROM SCIENCE AND TECHNOLOG

landers Enviro nment Agency

Vlaanderen

Head of International Coo

On behalf of Flanders Environment Agency, I, the undersigned, express my strong support to the project Circular Procurement: Accelerate circular economy through procurement power, alliance and capacity building (CircPro2), to be submitted for the seventh cell for applications of the interreg North Sea Region (NSR) Programme 2014-2020, closing 1# of October 2018.

onment Agency (VMM) is an internally independent government agency with powers of lurisdiction under supervision of the Flemish Minister of the Environment Nature and Apriculture. The mission of VMM is to contribute to the realisation of the objectives of the environmental policy by preventing, limiting aling the harmful effects to water systems and the atmosphere.

CirePro2 will hermoniae transmetional circular procurement in the NCR with a collaborative approach to connect procurers investing in construction, buildings and offices. This enables them to scale up and have an increasing impact on circular economy as well as creating a bigger market late for providers. The project will promote the development and adoption of a common circular procurement framework and roadmap which will accelerate the uptake of more circular procurement of products, services and processes in the NSR.

CircPro2 has a huge potential for reducing the ecological impact of public procurement in multiple sectors. Climate challenges are global and must be met through international agreements and with the use of national policy instruments.

CircPro2 will provide Flanders Environment Agency with access to t its results and lessons. Further Flanders Environment Agency will make resources available to support the aim of CiroPro2 to facilitate the exchange of knowledge, best-practices and results.

Signed on 25 September 201

VMM - Head of International Cooperation Flanders Environment Agency

#### interreg

LWARB

Latine of Summeri for the Internet NSB projectement: Accelerate circular economy through procurement power, alliance and canacity building (CircPro2)

Dear evaluator(s)

On behalf of the Norwegian National Suppliers Development Programme, I, the undersigned, express my strong support to the project Circular Procurement: Accelerate circular economy through procurement strong support to the project Circular Procurement: Accelerate circular economy through procurement power, alliance and capacity building (CircPro2), to be submitted for the seventh call for applications of the Interreg North Sea Region (NSR) Programme 2014-2020, closing 1\* of October 2018.

The Nonvegian National Suppliers Development Programme is set up to accelerate innovations and development of new solutions through the strategic use of public procurement, while at the same time contributing to new market opportunities for these innovations. http://innovativeanska/felser.no/about/

CircPro2 will harmonise transnational circular procurement in the NSR with a collaborative approach to connect procurers investing in construction, buildings and offices. This enables them to scale up and have an asing impact on circular economy as well as creating a bigger market size for providers. The project will promote the development and adoption of a common circular procurement framework and maximan which ill accelerate the uptake of more circular procurement of products, services and processes in the NSR

DircPro2 has a buce potential for reductor the ecological impact of outling re-Climate challenges are global and must be met through international agreements and with the use of national policy instruments. Use website description

CircPro2 will provide the Norwegian National Suppliers Development Programme with access to it its results I lessons. Furthermore, the Norwegian National Suppliers Development Programme will collaborate



#### NNSDP - Programme manager



Letter of Support for the Interreg NSR project Circular Procurement: Accelerate circular economy through procurement power, alliance and capacit

provincie

Dear evaluator(s).

On behalf of the Province of Groningen, I, the undersigned, express my strong support to the project Circula ent: Asselerate circular economy through procurement power, alliance and capacity building (CircPro2), to be submitted for the seventh call for applications of the Interreg North Sea Region (NSR) Programme 2014-2020, closing 1<sup>st</sup> of October 2018.

The Province of Groningen is the governing body of the Groningen region in the North of the Netherlands. The province grants authorisations, provides funds and makes and implements policies. The province stimulates new innovations for prevention and reuse of waste. The Gedeputeerde Staten (Provincial Executives) lated high, self-set goals for sustainability and circularity. These goals are to be achieved partially by stimulating the bio-based circular economy in the Eemsdelta area. Part of stimulating growth in this area, is the onstruction of the expressway N33 in a completely circular way.

CimPro2 will harmonise transpational circular procurement in the NSR with a collaborative approach to connect procurers investing in construction, buildings and offices. This enables them to scale up and have an increasing impact on circular economy as well as creating a bigger market size for providers. The project will promote the elopment and adoption of a common circular procurement framework and roadmap which will accelerate the uptake of more circular procurement of products, services and processes in the NSR.

CircPro2 has a huge potential for reducing the ecological impact of public proci notice and the sector Climate challenges are global and must be met through international agreements and with the use of national policy instruments. CircPro2 will provide the Province of Groningen with access to it its results and lessons. In etum the Province of Groningen will share it's knowledge in circularity with other partners of GroPro2.

eerde Staten van Groninger On behalf of these Ð Ir. H. Broers Head of departr ment Mobiliteit - Projecte Natristenhol 12 Sitt Januabail 4 Postbustho Telefon www.pro/inclegroninger.nl viriz 26 Groningen 8112 McGeningen 600 AP Ocuringen 600 3114911 McGauminagureitiger.nl

Provincie Groningen - Head of department mobility / projects



Interreg

Letter of Support for the Interreg MSR project capacity building (CircPro2)

helual of Zero Waste Scotland, I, the undersigned, express my strong support to the projec ent: Accelerate circular economy florough procurement power, alliance and capacity ailding (CircProZ), to be submitted for the seventh call for applications of the Interrup North Se mme 2014-2020, elasing 14 of October 2018.

APUC (Advanced Procurement for Universities and Colleges) is the Centre of Procurement Expertise for . The and Colleger is Perford, avaiding institutional elevant conting or . work agreements for the sector to use and guidance on best practice. APUC runs a Sustai ment arconamme for its members to help drive the sector towards a more sustainable julur

aimular programment in the NSR with a collaborative accorded t ing in construction, buildings and offices. This enables them to scale up and have percessing impact on givener economy as well as greating a bigger market size for providers. The project wi , noment and adoption of a common arement framework and room ent of products, services and pr

CircPro2 has a huge potential for reducing the environmental impact of public procurement in multiple - challenges are placed and must be met forsuch interand the second se tional policy instruments

CircPro2 will provide APUC with access to its results and lessons. APUC already sits on a variety of oro sector and multi-variantel working groups looking at sustainable procurement issues and works with its members to identify opportunities to improve practices. The output from the CircPro2 project will provide a invaluable resource and contracting structure for our members to be able to increase use of circular at initiatives. APUG will be able to coordinate any upcoming relevant projects within its membe base with CirPro2 activities.

Enidona

reiburg, September 25, 2018

percent of the global urban population.

Mark Hidson

G

a Hidon

Angues Warren CEO, APUC Limites APUC - CEO

Letter of Support for the interrup NSR project: Circular Procurement: Accelera circular economy through procurement power, alkence and capacity building

An abelief of LCE – Local Governments for Sustainability, i, the undersigned, express my strong support to the project Clouis Procument: Acalenter clouis economy through poculerating power, allines can acquectly building (Crohol), to be substitute for the seventh on Six applications of the intering North See English (Crohol), to Programme 2014-2020, clouit gr<sup>-1</sup> of toboler 2016.

ICLEI is the leading global network of 1,500+ cities, towns and regions committed to building a sustainable future. Through our collective efforts, we impact more than 25

percent or time goole users population. (Crimod will hermolies tax marked incider procurement in the NSR with a collaborative approach to connect procures investing in construction, buildings offices. This enables them to scale up and have an increasing impact on dirular economy as set is accreating a bigger market size for providers. The project will be conserved as the statement of the scale of the scal

CircPro2 has a huge potential for reducing the ecological impact of public procurement in multiple sectors. Climate challenges are global and must be met through international agreements and with the use of national policy instruments.

uncegnimetrial could appendix the intervention and the top of induced poly induced in the Could could be appendix to the intervention of the could be appendix to the results and because with the project through providing expertinguitand dissemblating the work of the project.

Deputy Regional Director / Global Director, ICLEI's Sustainable Procurement Centre

**Procurement Centre** 

ie the development and adoption of a common circula work and roadmap which will accelerate the uptake of

procurement of products, services and processes in the NSI





convertible buildings (Circibre 7).

#### Dear evaluations).

Interreg

North Sea Regi

On behalf of lactitude for Research in Giroular Economy and Environment "Ernest Lupan" – IRCEM, I, fre undersigned, express my simog support in the project Circular Procurement: Accelerate circular economy through procurement power, aliance and capacity building (Circular Pro20, in the submitted for the seventh call for applications of the Internet North Sea Region (NSR) Programme 2014-2020, dosing

The Institute for Research in Circular Economy and Environment "Ernest Lupan".- IRCENI is ar independent NGC; organize like a research think tank, established in 2012 in Chij-Napoca, Romaniz through an initiative of the Technical University of Clui-Napoca.

CH2N2 will harmonies transmittenti ciscăur procurement în tite NSR wilh a colladorative appraach la connect proceres investing in methodica, buikling and difesa. This matiles them to scale up and have e invessing impacto inclume concerno pra will in matility a light mattel star for provides. The project promoti he devolgement and adoption of a common circular processment transmost and random public of autocente. The product of more simple systems provides mice the pro-sent and adoption the product and provides in the processment transmost and random public of autocente. The product of more simple provides in the processment of approximation is provides. In the project advances in the provide of more simple provides in the provides and pro-

CircPro2 has a huge potential for reducing the ecological impact of public procurement in multiple sectors. Circuit challenges are global and must be met through international agreements and with the use of microal policy information. Use weating developments

Our commitment to the project will be reflected by the involvement of our personnel in identifying upcoming deliverables, equaring the deliverables will be done on time, assisting the discontinuition efforts of the constraintion, organization of activities in line with our respectise in simular reasonary and particularly in such topics as premetation of MICHERIA Clauses publications is project management.

Gird'ho2 wil previde to the lustifiable for Research in Circular Economy and Environment "Ernest Lupan" access to 8 its results and locance. Existence or builde for Research in Grouts Economy and Environment "Ernest Lupan" will support the international project partners with knowledge and best practice transfer according to project needs.





employees a second second second



CircPro annex Page 9

capacity building (CircPro2) Dear makerior/s)

On behall of JLL, I, the undersigned, express my strong support to the project Circular Proc city building (CircPro to be submitted for the seventh call for applications of the Internet North Sex Region (NSR) WINA-WINE streams 12 of Christen With

Letter of Support for the Interreg NSR project

JLL is a leading, global professional se JLL is a leading, global professional services and investment management tim specialising in real estati Our expect teams provide integrated services to alients seeking increased value by owning, occupying, developing or investing in real estate. JLL is characterized by its growth prioritation, agentional es strength, premium brand, collaborative culture and high ethical standard

Grid\*to2 will harmonese transmittanal carcular procurement in the NSK with a collabo ct procurers investing in construction, buildings and offices. This enables them to scale up and have i increasing import on circular economy as well as creating a bigger merket size for providers. The project will promote the development and adoption of a common circular processment transverse and readmap which min the uptake of more circular procurement of products, services and p

CircProZ has a huge potential for reducing the ecological impact of public procurement in multiple sectors Climate challenges are ploted and must be met through international agreements and with the use of national policy instruments.

ILL has been a member of the BITC Circular Economy Tackkree and a member of the BITC Circular Compage since 2017. We have benefitted from enss-polination of initiatives and ideas between the taskforce and compaign members to help develop a circular economy. We recognise that there is more that ments to be done in local markets to mise assurences, change attitudes and encourage new beha incular economy will impact the real estate sector — from construction, fivough to operation and to sturies in plan, we look bound is benefiting from the parameter contexts and lossers loant th CircPro will be able to provide to .II.I.

JLL - Acting Head of Sustainability

How

Emma Hoskyn, Acting Head of Sustainability, J.L. Signed on 19<sup>th</sup> September 2018

Interreg

North Sea Dec

## Letters of Support (15)



cotland-excel.org.u Tel: 0141618745 Our Ref: Li Date: 27<sup>th</sup> September 2018

Letter of Support for the Interreg NSR project: Circular Procurement: Accelerate circular economy through procurement power, alliance and capacity building (CircPro2)

Dear evaluator(s),

On behalf of Zero Waste Scotland, I, the undersigned, express my strong support to the project Circular Procurement: Accelerate circular economy through procurement power, alliance and capacity building (CircPro2), to be submitted for the seventh call for applications or the interreg North Sea Region (NSR) Programme 2014-2020, closing 1st of October 2018.

Scotland Excel is the Centre of Procurement Expertise for the local government sector. Established in 2008, we are a leading non-profit shared service funded by Scotland's 32 local authorities. At Scotland Excel, we are leaders of change.

Over the past ten years, we have helped to raise the profile of procurement in local authorities by championing its potential to bakee markets, support policy priorities and, ultimately, ensure the sustainable delivery of the services that very community needs. Collaborative procurement increases efficiency and ensures by working together through Scotland Exel, councils can realise a host of social, economics and environmental benefits from their speed.

The actions of the public sector have a huge impact on society, the economy and the environmert. Therefore, public organisations have a responsibility to make sure they consider all these aspects when spenting public more, it neerest verses, Solation has embraced the encorest of sustainable procurement to achieve economic, social and environmental vulue from the mores spent by the public sector. This is embedded in our burkness gait to be sustainable in everything we do.

Scotland Excel has championed sustainable procurement across local government and the wider public sector. In 2010, we introduced Marrakech Task Force (MTF) training, based on a sustainable public procurement approach developed by the United Nations. Since then, Scotland Excel has hotsed MTF workshops for over 200 local authority and public-sector delegates

We also led the development of the Flexible Framework self-assessment tool for sustainable procurement which was rolled out across the public sector. Scotland Excel is leading the development of methodologies, tools and best practice to help customers meet their sustainable procurement obligations detailed in The Procurement Reform Act (Scotland) 2014.

rement Reform (Scotland) Act 2014 and recent changes to EU directives mean an even greater The Procurement Reform (Southan) Act 2014 and retent charges to 10 arectives mean an even greater (Source on the role of procurement as a diver of sustainability). We believe that Southad Excel is well CORSOLAT CONSOLAT CONSOLATION INFORME 

#### Scotland Excel - Strategic Procurement Manager



Letter of Support for the Interreg NSR project: lar Procurement: Accelerate circular economy through procurement power, alliance and capacity building (CircPm<sup>2</sup>)

Dear evaluator(s), On behalf of Hållbar Utveckling Skåne I, the undersigned, express my strong support to the icular Procurement: Accelerate circular economy through procurement power, nd capacity building (Circl'ro2), to be submitted for the seventh call for application rerea North Sea Reajon (NSR) Programme 2014–2020, closing 1 st of October 2018,

Hillibar Uhvedring Sidne (Sutainable Development Sidne) is a non-governmental organization founded in WBI and works with accessful, social and acconnels sutainability and accession statistical and accession statistical statistical and accession statistical municipalities among the members. Nilbar Universities of the region comparises and 30 Sachian municipalities among the members. Nilbar University Sidner often works n close collaboration with statistical and has since 2008 been working with procurement of the statistical municipalities and has since 2008 been working with procurement of the statistical in different projects.

Circ/ho2 will harmonise transmational circular procurement in the NSR with a collaborative approach to connect procures investing in construction, building and offices. This enables them to scale up and have an increasing impact on circular economy as well as constant bigger market size for providers. The project will promote the development and adoption on a common circular procurement framework and madamy with will accelerate the upstake of the upstake size of the providers of the project will promote the development and adoption on the upstake size for providers. The project will promote the development and adoption on the upstake size of the providers of the upstake of the upstake size of the ups ore circular procurement of products, services and processes in the NSR.

CircPro2 has a huge potential for reducing the ecological impact of public procuremen multiple sectors. Climate challenges are global and must be met through international agreements and with the use of national policy instruments.

CircPro2 will provide Hålbar Utveckling Skåne with access to its results and lessons. Furthermore, Hållbar Utveckling Skåne will use its network which is a first class channel to reach out to the municipalities with information about CircPro2 and about progresses with circular procurement. Hållbar Utveckling Skåne will alm for cooperation between CircPro2 and the ERDE project Circular Skalo whenever possible.



Sustainability Hutskane - Manager of operations

Signed on sept 28, 2018

placed to be at the forefront of this new approach to public procurement and this combined with support from Zero Waste Scotland will stand Scotland in good stead for the challenges ahead.

CircPro2 will provide Scotland Excel with access to its results and lessons. The output from the CircPro2 project will provide an invaluable resource and contracting structure for our members to be able to increase use of circular procurement initiatives. Scotland Excel will be able to coordinate any upcoming relevant projects within its member base with CirPro2 activities and once again, endorse the application by Zero Waste Scotland.

> Letter of Support for the Interreg NSR project: Circular Procurement: Accelerate circular economy through procurement nows

capacity building (CircPro2)

On behalf of IKEA UK&IE I, the undersigned, express my strong support to the project Circular Procurement: Accelerate circular economy through procurement power, alliance and capacity

CircPro2 will harmonise transnational circular procurement in the NSR with a collaborative approach to

concrete with an international and a strategies in the line of the with a consolve applicable to connect processing in construction, buildings and offices. This enables them to scale up and have an increasing impact on circular economy as well as creating a bigger market size for provides. This project will

promote the development and adoption of a common circular procurement framework and roadmap which

will accelerate the uptake of more circular procurement of products, services and processes in the NSR. CircPro2 has a huge potential for reducing the ecological impact of public procurement in multiple sectors. Climate chattenges are global and must be met through international agreements and with the use of

(WS5) and events and create a space for a dialogue between suppliers and buyers. We hope to work closely with the project specialists to develop IKEA UK&IE's circular B2B strategy, as a supplier and

IKEA UK&IE - Circular & Climate

Positive Leader

Signad on 17/09/2019

CircPro2 will provide IKEAUK&IE with access to it its results and leason

(NSR) Programme 2014-2020, closing 18 of October 2018.

building (CircPro2), to be submitted for the seventh call for applications of the Interneg North Saa Region

As part of our Circular IKEA strategy we have committed to establishing and promoting systems and services to anable a circular economy in the community of products and materials and using resources in a matter way, turning water into resources. By 2030 we will design all ICEA products with new circular price(picks, with the goal to only use resources bad recycled materials and using services that make it easier for people to bring home, care for and pass on products.

Yours faithfully LESSEY Richard.

Lesley Richard Strategic Procure Scotland Excel nent Manager

interreg 🛄

Dear evaluator(s).

national policy instruments.

to support the project aims.

Greg Lucas - IKEA UK&IE Circular & Climate Positive Leade

-2-

Sincerely,



28 September 2018

O

IKEA UK&IE

shalf of the Eller Circular Procurement: Accelerate circular economy through procurement power, alliance and capacity building (CircPro2), to be submitted for the seventh call for applications of the interreg No Region (NSR) Programme 2014-2020, closing 1<sup>st</sup> of October 2018. The Ellen MacArthur Foundation was founded in 2010 with the mission to ac

I MacArthur Foundation was tounded in zuru war are measure wavesere to compare the task is regenerative and restorative by intent and design and decouples prosper with from the consumption of finite resources. The Foundation works across business, policy and with from the consumption of finite resources. ks, develops its own analyses and research, and commu-s conducted significant research on the impact of the circ

The Foundation believes that CircPro2 will harmonise tran collaborative approach to connect procurers investing in construction, buildings and offices. This enables them to scale up and have an increasing impact on circular economy as well as creating a bigger market siz for providers. The project will promote the development and adoption of a common circular procurement transmovth and readmap which will accelerate the uptake of more incrutar encausement do reductar.

TrcPro2 has a huge potential for reducing the ecological impact of public procurement in multiple sectors. Bindeak challenges are global and must be met through international agreements and with the use of stocal policy instruments. ours faithfully

10 Jo Bootle Chief Operating Office

rthurfoundation.org 🖉 @circulareconare ELLEN HACARTHUR POUNDATION

Ellen MacArthur Foundation -**Chief Operating Officer** 

Circular Procurement: Accelerate circular economy through procurement power, alliance and capacity building (CircPro2) Dear evaluator(s)

On behalf of Fondazione Ecosistami I, the undersigned, express my strong support to the project Circulas Procurement: Accelerate circular economy through procurement power, alliance and capacity building (CircPro2), to be submitted for the severit call for applications of the interee North See Region (NSR) Programme 2014-2020, closing 1<sup>st</sup> of October 2018.

Fondazione Ecosistemi is highly committed to the promotion and diffusion of green and circula procurement, participates in several EU funded projects on the theme and organize the annual international event Forum CompraVerde-BuyGreen to promote dialogue and exchange of best practices on GPP.

CircPro2 will harmonise transmitional circular procurement in the NSR with a collaborative approach to connect procurers investing in construction, buildings and offices. This enables them to scale up and have an increasing impact on circular economy as well as creating a bioper market size for providers. The project will promote the development and adoption of a common circular procurement framework and roadmap which vill accelerate the uptake of more circular procurement of products, services and processes in the NSR.

CircPro2 has a huge potential for reducing the ecological impact of public procurement in multiple sectors Climate challences are clobal and must be met through international agreements and with the use of national policy instruments Lise website description

<How to organisation can benefit, contribute and/or collab CircPro2 will provide Fondazione Ecosistemi with access to it its results and lessons. Furthermore Fondazione Ecosistemi will present CircPro2 with opportunities for dissemination through networking activities.

Signed on 27/09/2018

FONDALIONE ECOSISTEMI

Silvano Falocco, Director

FONDAZIONE ECOSISTEMI Sede Jepole e operativo: Carso del Rinascimento 24 - 00286 POMA - tel. D6.6833666 www.fondationeecosidemi.caz • C.F. 12355403006

Fondazione Ecosistemi - Director





**BAX** & COMPANY/ VALUE FROM SCIENCE AND TECHNOLOGY

