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15 STATE-OF-THE-ART PARTNERSHIPS RECOGNIZED FOR COLLABORATIVE CLIMATE ACTION AT P4G COPENHAGEN SUMMIT

COPENHAGEN – **16 October** – There is a USD 26 trillion global opportunity in green growth. As compared with business-as-usual, business from the angle of climate action could create over 65 million new low-carbon jobs, avoid over 700,000 premature deaths from air pollution, and generate USD 2.8 trillion in government revenues¹. However, surveys show that half of the business community believes that achieving a more sustainable world through the Sustainable Development Goals (SDG) and other commitments is a government responsibility². Meanwhile, governments know that they need the support from the public sector – both through innovation and finance – if ambitious SDG targets are to be met.

Public-private partnerships offer a solution – and avoid an impasse – to the successful pursuit of a more sustainable future. They allow governments to attract private sector engagement, intellectual capital and investments to accelerate deployment of new technologies and innovations. Businesses can benefit when governments share investment risks, ensuring political stability and local market expertise. Through partnerships, businesses, governments and civil society share the responsibility and the benefits of climate-oriented development.

At the <u>P4G Copenhagen Summit</u> on 19-20 October, 15 international State-of-the-Art public-private partnerships will present their partnerships and share lessons learned with aspiring P4G partnerships. Summit participants will choose five inspiring examples that will receive the **2018 P4G State-of-the-Art Partnership Award** and the opportunity to make a pitch for the **P4G State-of-the-Art Partnership of the Year Award**. All State-of-the-Art partnerships have chosen by a team of global experts and international organizations working with Danish government ministries based on their performance in four main categories: innovation, impact, potential to scale and implementation viability.

The 15 State-of-the-Art partnerships are equally distributed across the five focus SDG areas of food and agriculture, clean water, renewable energy, healthy cities and the circular economy. On 19 October, one partnership per sector will be awarded the 2018 State-of-the-Art Partnership Award based on their presentations in breakout sessions. Later on 20 October, these five selections will present and discuss their partnership with a panel of industry experts and in front of more than 500 Summit participants. The panel of industry experts will select the preeminent 2018 State-of-the-Art Partnership of the Year Award. Her Royal Highness the Crown Princess of Denmark will announce the winner of the P4G State-of-the-Art Partnership of the Year Award at the Summit award ceremony later in the afternoon.

¹ The 2018 Report of the Global Commission on Economy and Climate, New Climate Economy

² The United Nations Global Compact-Accenture CEO Study

"These partnerships are excellent models of collaborative engagement to achieve a more sustainable future," said P4G Global Director Ian de Cruz. "The value of these state-of-the-art partnerships is not only the outcomes they are pursing and achieving; but also, the paths they have forged to demonstrate the great potential of public-private partnerships for green growth."

The 2018 P4G State-of-the-Art Partnership Finalists are as follows:

FOOD AND AGRICULTURE

- The Courtauld Commitment 2025: A partnership that has established a voluntary agreement about reducing food waste in the United Kingdom by 20 percent and reducing water use through the entire supply chain. The partnership is "State of the Art" as it builds on voluntary commitment as a way to achieve the SDGs and on the approach "target, measure, act." The partnership is already a model case for other initiatives around the world, including one of the new P4G partnerships.
 - Partners: Nestlé, Arla Foods, Tesco, Heineken, Unilever, WWF, Lidl Stiftung & Co.
- <u>Tropical Forest Alliance:</u> Partners take voluntary measures individually and collectively to
 reduce tropical deforestation due to the purchase of raw materials such as palm oil, soy, beef,
 paper and pulp. Every initiative involves local and national authorities. The partnership improves
 the planning and administration related to tropical forest conservation, agricultural land use and
 land tenure.
 - **Partners:** 33 Forest Capital, Asian Agri, Althelia Ecosphere, Amazon Natural Capital Institute, BVRio Institute, Climate Focus and Forest Carbon
- Green Growth Plan Lam Dong Province, Vietnam: Promoting sustainable agricultural production, livelihoods and economic development by dealing with extreme climate, especially recurring drought and agricultural overuse. The partnership develops an integrated long-term development plan for the province by combining sustainable coffee production with sustainable administration of natural resources (water, forest and land) and social development.
 Partners: IDH, UNDP and the Provincial Government of Lam Dong

WATER

- Pamiga Finances: Securing financing (micro loans) of households/small holders' access to clean drinking water as well as watering systems in agriculture. The programme, which started in 2005, runs in East, Central and West Africa. PAMIGA raises short and long-term capital from individual investors, professional investors, pension funds and development organisations.
 Partners: Benin, Burkina Faso, Cameroon, Ethiopia, Kenya, Madagascar, Mali, Senegal, Togo and Tanzania
- Singapore Four Waters: Involving the private sector to improve water supply. Singapore has
 through the years developed an integrated cost-efficient way of meeting the country's water
 demands by reusing industrial water and waste water through NEWater. Today, Singapore is
 internationally renowned as a model city for integrated water supply.
 Partners: American Water Works Association, Tsinghua University, Asahi Kasei, Toray, Toyobo,
 Saline Water Conversion Corporation, The Commonwealth of Scientific and Industrial Research
 Organisation (CSIRO), Delft Hydraulics and DHI

Strategic Water Partnerships Network (SWPN) in South Africa: A platform where private, public
and civil society organizations contribute to development and implementation of efficient and
innovative solutions to water challenges in South Africa. Projects include Coca-Cola, which aims
to improve its water efficiency in South Africa by 20 percent through the reuse of water in the
production process

Partners: South African Ministry of Water, World Bank; IFC, World Economic Forum WEF, Coca-Cola, Anglo American, Sasol, Nestlé, Eskom and NEPAD Business Foundation

ENERGY

- <u>Lighting Global/ Lighting Africa</u>: Focusing on removing barriers to scaling market-based approaches to off-grid electrification. The partnership has already contributed to delivering electricity for 15 million people and to the implementation of USD 600-1200 million worth of off-grid energy investments.
 - **Partners:** World Bank Group Energy Sector Management Assistance Program (ESMAP), IFC, GOGLA, Center for Law and Social Policy (CLASP), Global Environment Facility (GEF), Scaling UP Renewable Energy Program in Low Income Countries (SREP), IEC + 17 countries, including Australia, Hungary, Denmark, Germany and the United States
- <u>Sustainable Energy Fund for Africa (SEFA)</u>: A USD 90 million multi-donor trust fund which supports small and medium-sized renewable energy and energy efficiency projects in Africa. The portfolio encompasses 51 projects with a collective engagement of USD 75 million. These investments are expected to generate further investments in renewable energy worth US\$1.64 billion.
 - **Partners:** African Development Bank, Italy, Denmark (DANIDA), GB (DFID) and the United States (USAID/Power Africa)
- The District Energy in Cities Initiative (DES): Helping developing countries and cities accelerate their transition towards more climate friendly societies by promoting modern district heating and cooling systems. The initiative helped realize a USD 12 million project where a PPP was created to build a new heating corporation. DES collaborates with EESL (ESCO) to establish a USD 200 million revolving fund, which is to generate further investments worth USD 2.8 billion. Partners: UNEP, Danfoss, IDEA Partnership, International Energy Agency (IEA), World Resources Institute, C40 Cities, Danida

CITIES

Walking and Cycling Masterclass Partnership: Disseminating the use of the 'benefits evaluation protocol' to support cities in collecting and analysing data related to the health and climate benefits of improving city walkability and bikeability. The Masterclass, which is open to cities that are members of C40 Cities and or participating in Novo Nordisk's Cities Changing Diabetes programme, helps cities scale up and accelerate actions to proactively plan walk- and bikefriendly cities.

Partners: Novo Nordisk, Gehl Architects and C40 Cities

<u>Financing Low Carbon Mobility Infrastructure Development in Mexico City</u>: The Cities Finance
Facility is supporting Mexico City by developing the necessary feasibility studies for a new bus
corridor project, which will include a fleet of electric buses and bicycle lanes alongside it. The
new bus corridor will be 22km long and serve an estimated 160,000 daily trips. It will provide

connections with five Metro lines and one Metrobus Bus Rapid Transit line; establish the right to mobility for all residents; focus on pedestrians, cyclists and public transport users; and pioneer inclusive governance and resilience approaches.

Partners: The Department of Mobility (Secretaría de Movilidad, SEMOVI), C40 Cities Finance Facility (CFF) and The Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)

Global Industry Partnership on Soot-Free Clean Bus Fleets: Four of the world's largest bus and
engine manufacturers committed to make it easier for major cities to purchase buses equipped
with low-emissions technologies to tackle climate change and toxic air pollution. BYD, Cummins,
Scania and Volvo Buses will ensure 'soot-free' engine technology is available for purchase in 20
megacities beginning in 2018.

Partners: ICCT, UN Environment, Climate and Clean Air Coalition, C40 Cities, Cummins, Volvo Buses, BYD, Scania, Abidjan, Accra, Addis Ababa, Johannesburg, Lagos, Lima, Manila, Mexico City, Nairobi, Santiago, São Paulo and Sydney

CIRCULAR ECONOMY

 The European Remanufacturing Council: Demonstrating how research knowledge on remanufacturing can be converted to practical and actionable aptitude in the marketplace supply chain.

Partners: IBM, Volvo, Michelin, CACE and industrial OEMs

- <u>The Circular London:</u> Taking a "city systems" approach to engage citizens, small-to-medium enterprises and public-private initiatives to deliver on a strategic circular city roadmap.
 Partners: London Waste and Recycling Board (LWARB), ASOS, Ikea, Ellen MacArthur Foundation, UKGBC, Deliveroo, Olio and Skipping Rocks LabGreater London Authority
- Next Wave Plastics: Shifting practices on the use of plastic in manufacturing and building upon
 the current engagement around collecting ocean plastic for use in products and packaging.
 Partners: Dell, Interface, Herman Miller, Humanscale, General Motors, Bureo, Van de Sant, Trek
 Bicycles, New Materials Institute, The 5 Gyres Institute, The Story of Stuff, Gaia, governments of
 Chile, Indonesia, Denmark, Cameroon and Malaysia

ABOUT P4G

P4G – Partnering for Green Growth and the Global Goals 2030 – is a new initiative with the ambition of becoming the world's leading forum for developing concrete public-private partnerships at scale to deliver on the SDGs and the Paris Climate Agreement. The government of Denmark is providing initial funding for P4G from 2018-2022. P4G partner countries include Chile, Colombia, Ethiopia, Kenya, Mexico, the Netherlands, Republic of Korea and Vietnam. P4G partner organizations include the Global Green Growth Institute, C40 Cities, World Economic Forum, and the World Resources Institute (which hosts the P4G Global Hub).