

17 PARTNERSHIPS FOR THE GOALS



Keidanren  
Japan Business Federation



JAPAN

# ANA AVATAR Program



## RELATED SDGS GOALS



## PRIMARY COUNTRY

Japan, USA

## OTHER

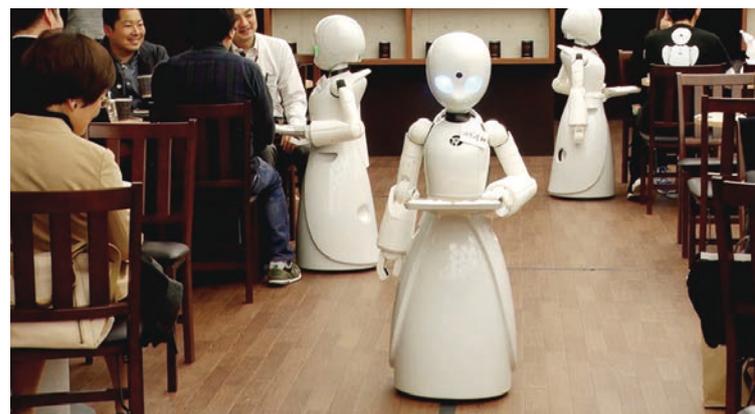
ALL

## 1 OUTLINE OF A PROJECT/ GOOD AND SERVICE

Combining technologies ranging from robotics to haptics to develop an avatar system will empower humanity with a new capability to overcome the physical barriers of distance and time to communicate and interact in remote, real-world environments. ANA launched a \$10 million global competition to create a high performance, general purpose avatar and accelerate development of avatar component technologies. These general purpose avatars will allow humanity to overcome the fundamental problem of physical access which has prevented us from solving many of the world's global challenges. In addition, ANA launched the world's first avatar test field in Oita prefecture, where avatar testing has commenced in the fields of education, health care, tourism, agriculture & fishing, and space exploration.

## 2 IMPACT ON SOCIETY

One Avatar unit can transport the skills of any doctor, teacher, or expert to the location of the Avatar, solving the bottleneck of physical access. Over 570 teams from 74 countries are competing in the ANA AVATAR XPRIZE.



## URL

<https://ana-avatar.com/>





## Business Action for sustainable and resilient societies

**BNP Paribas, Barclays and Standard Chartered are using an application created by a collective of start-ups to help promote transparent and sustainable supply chains.**

A collective of start-ups developed cutting-edge technology to help banks, such as BNP Paribas, Barclays and Standard Chartered, access detailed and reliable information about their social and environmental impacts throughout the entire supply chain, enabling them to propose incentives to clients based on those standards. The system will track the products of tea farmers in Malawi that supply Unilever and Sainsbury's as well as the packaging materials provided by Sappi, a global sustainable wood fibre products company. Landmapp will provide land rights documentation via mobile technology and FOCAFET Foundation will ensure open-source data standards are developed and used throughout. The project aims to link preferential financing to verifiable sustainability claims and transparent supply chains. While benefitting the 1.5 billion families who depend on small-scale agriculture worldwide.

**The Dubai Chamber of Commerce and Industry partnered with Business in the Community to launch ENGAGE Dubai, an international network that supports employee volunteering initiatives for more than 100 companies in the city.**

**T**he Dubai Chamber of Commerce and Industry partnered with Business in the Community to launch ENGAGE Dubai, an international network of businesses and

community organisations that collaborate to support the development of healthy and sustainable communities by increasing the quality and quantity of employee volunteering in local communities. The Chamber's Centre for Responsible Business has published guidebooks on how to develop community investments strategies, build partnerships and set up employee volunteering. ENGAGE has already worked with more than 100 companies based in Dubai, including Philips, KPMG, Canon, FedEx, Acer and Interserve.

**UBS partnered with the World Bank to launch a new financial benchmark indices for high-grade development bank debt, with the aim to make sustainable investment opportunities more available to clients.**

**U**BS partnered with the World Bank to launch a new financial benchmark indices for high-grade development bank debt, with the aim to make sustainable investment opportunities more available to clients. The new benchmarks will enable investors to allocate more assets to these highly

rated sustainable fixed income instruments than via traditional indices, which have lower development bank exposure. UBS has also introduced a sustainable cross-asset portfolio for its private clients, to ensure that market rates of risk-adjusted return also provide positive social and environmental value. In partnership with Solactive and leading green bond managers from multilateral development banks, it aims to pave the way for more institutional investors to invest in sustainable debt. UBS also launched 'The Collaborative' to help philanthropists connect to scalable, sustainable projects which are bringing healthcare access to more than 34 million people in Africa.

**Net-Works empowers people in developing world coastal communities to collect and sell discarded nylon fishing nets into a global supply chain for recycling into yarn for carpet tiles.**

**I**nterface and the Zoological Society of London partnered to develop Net-Works, a project that helps clean up coastal ecosystems of discarded

fishing nets, which Interface then recycles into new carpet tiles, while providing supplementary income for artisanal fishing communities.

