

UNITED NATIONS GLOBAL COMPACT COMMUNICATION ON ENGAGEMENT REPORT

Organization for Science, Education and Global Society (OSEGS)
Reporting Period January 2019 – December 2020



Part 1

Statement of Continued Support for UN Global Compact

In times of great upheaval, such as the Corona pandemic, it is all the more important that the Ten Principles of the UN Global Compact, to which companies worldwide had wholeheartedly agreed, are not lost sight of. On this regard, the Organization for Science, Education and Global Society (OSEGS), as part of the UN Global Compact, shares the belief that the answer to responsible business lies in collaboration and will lead us to emerge stronger from the pandemic alongside of an array of other challenges.

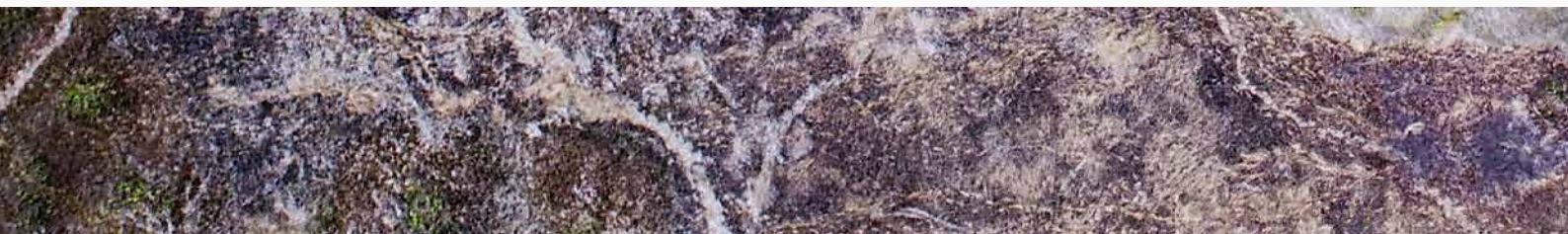
Thus, I am very pleased to reaffirm the Organization for Science, Education and Global Society's support for the UN Global Compact, its Ten Principles and the Sustainable Development Goals.

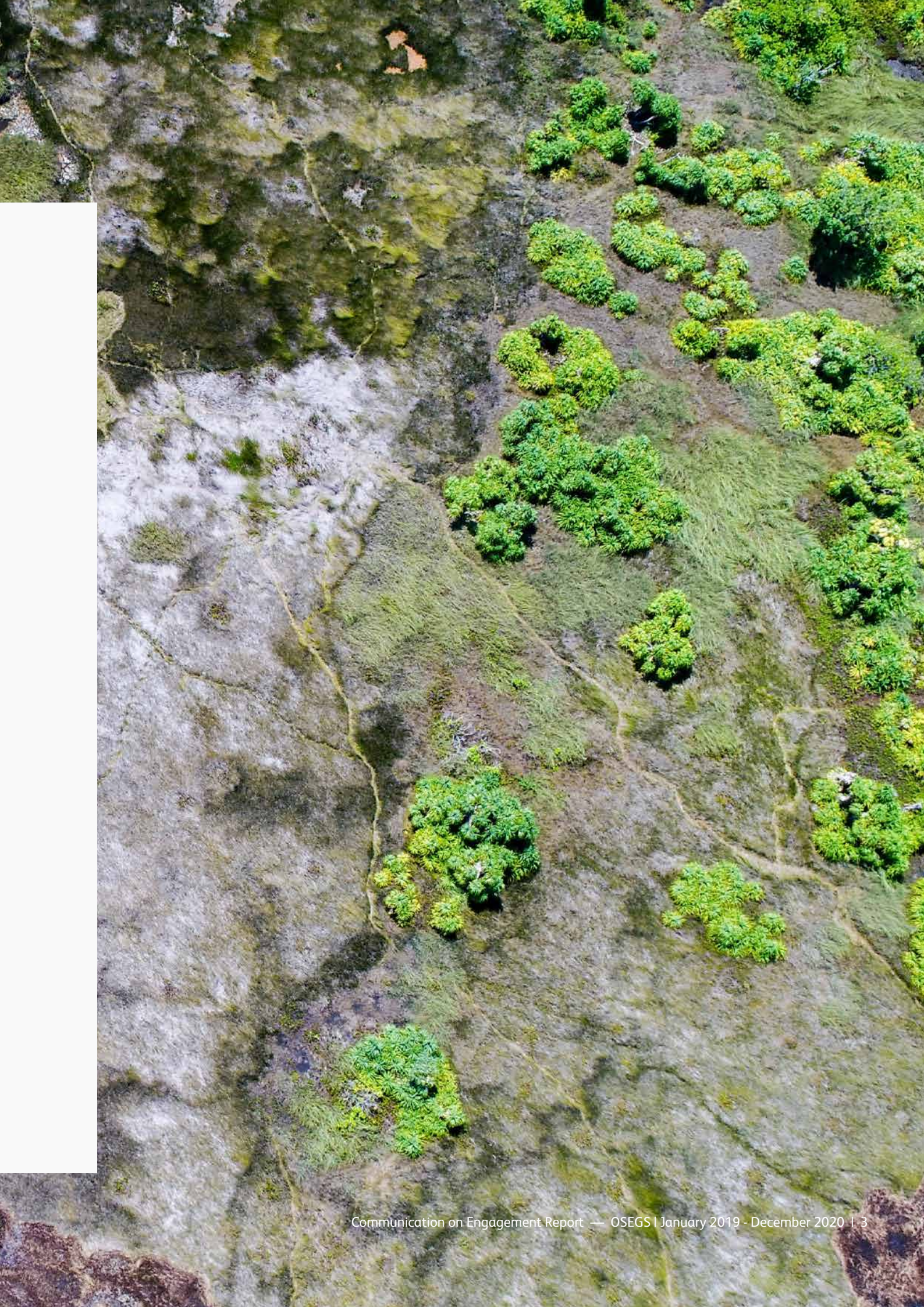
Our Communication on Engagement Report provides you with a portfolio of our activities and describes the actions that our organization has taken to support the UN Global Compact, its Ten Principles and the Sustainable Development Goals. As a matter of course, we welcome feedback on its content and we are committed to sharing this information with our stakeholders through our primary communication channels.

We would also like to encourage other institutions and companies to adopt and support the principles of the UN Global Compact and the Sustainable Development Goals.

Sincerely yours,

Dr. Christoph A. Geisler,
Director Organization for Science, Education and Global Society







Part II

Our Actions

In addition to integrating the principles of the UN Global Compact into the organization's own processes, we are committed to promoting collaboration and acting as a multiplier. To this end, the Organization for Science, Education and Global Society (OSEGS) has continued to engage in dialogue with institutions and a number of companies that are partly involved in the UN Global Compact in order to share knowledge and practices and to integrate the principles of the UN Global Compact and the Sustainable Development Goals (SDGs) into everyday work.

Hereafter, we would like to depict our work and draw attention to some highlights of the working domain Academic Partnership of OSEGS in 2019-2020.



Initiating Academic Partnership Projects engaging in SDGs and the Ten Principles

Prominent domain of our engagement lies in joining and proposing partnership projects. We get in touch with scientific experts in multiple fields of modern and traditional research to found interdisciplinary research teams: Ancient Organics and Information, studying at the interface between Biotechnology, Medicine, Chemistry and Programming; Digital Psychology, Society and Governance; Migration or Organisational Studies. They conduct applied research within the questions raised by the SDGs and incorporate the Ten Principles in sciences, thus promoting the important values and human rights.







2019-2020 / Bio Invasion

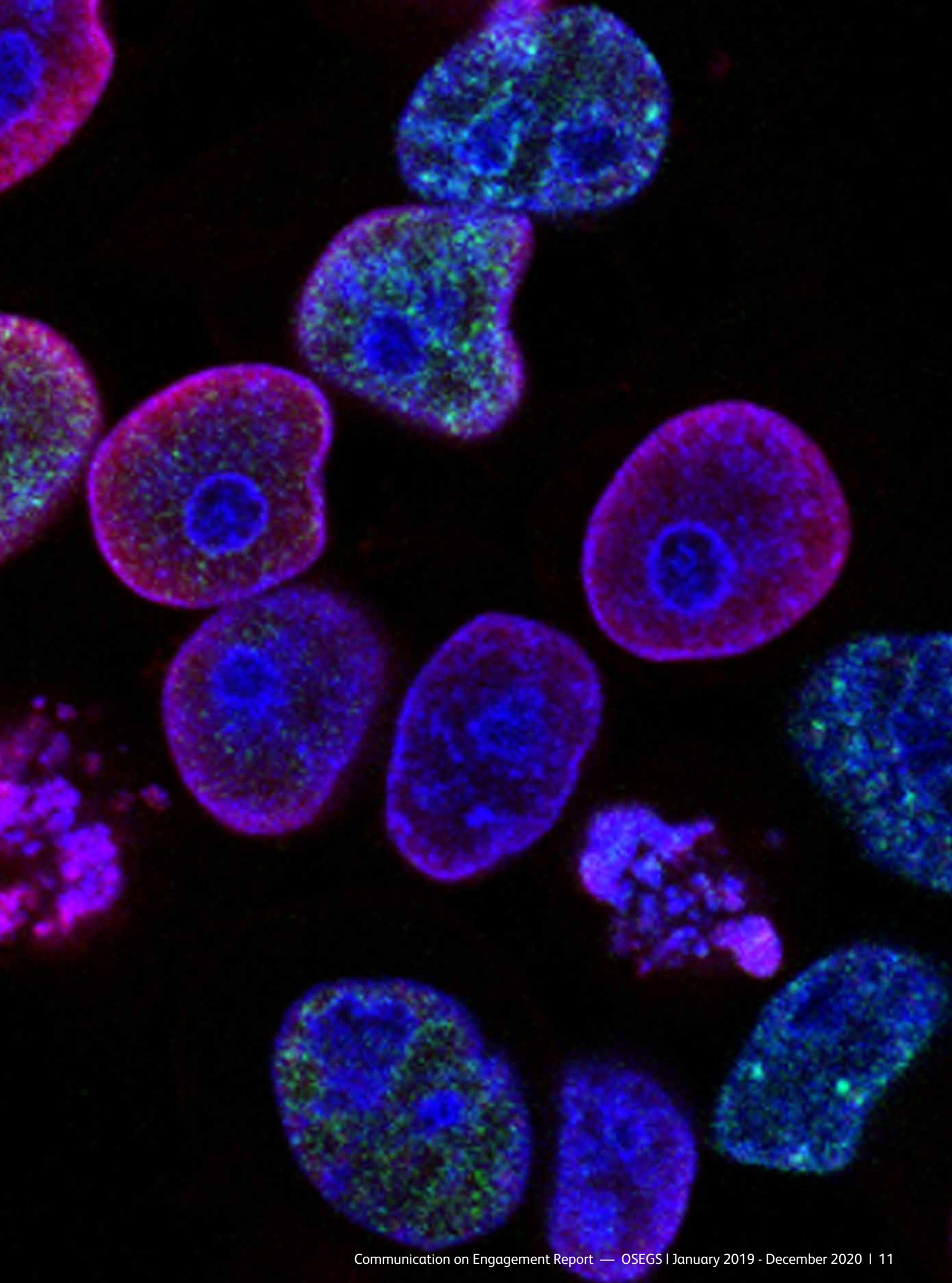
OSEGS supports in creating alliances for scientific challenges taking place in a complex political and institutional environment, with conflict of interests and unclear responsibilities. An invasion by a brown macroalgae in the Eurafrian Mediterranean Sea and Atlantic Ocean has turned into a biological crisis affecting the local species, the economy and the environment with severe effects. While any solution of this crisis has to be interdisciplinary, international and interinstitutional and has to involve different stakeholders from science, business, administrative authorities and society, OSEGS served in bringing involved stakeholders together to focus resources and capacities on a common goal. For this reason, OSEGS is a founding member of the „Foro del Alga Invasora“ that brings together around fifty private and public institutions and organisations to work on solving the crisis.



2020 / Artificial Intelligence Medical Hub

In an international joint project with industry, research and a state government of southern Germany, OSEGS is taking part in the creation of an artificial intelligence based technological hub that connects machine learning and medicine for automated detection of pathogens in order to facilitate and accelerate diagnostic processes for medical use. OSEGS has begun preparations to develop an institute for interdisciplinary scientific artificial intelligence.









2020 / Bio Intelligence Competence Center

The growing need for sustainability requires a new economic model and new technologies for structural changes. The biological transformation is made possible by a convergence of various formerly separate technology areas. Decisive for the success are transdisciplinary cooperations among disciplines, an open innovation culture in research, companies, society and politics, free space for science, access to sufficient research funding and venture capital, extensive citizen dialogues and information campaigns, as well as an excellent education in natural sciences, engineering, computer science, social sciences and humanities. To further develop and consolidate this area, institutions from research and industry have founded the Bio Intelligence Competence Center, of which OSEGS is a founding member.

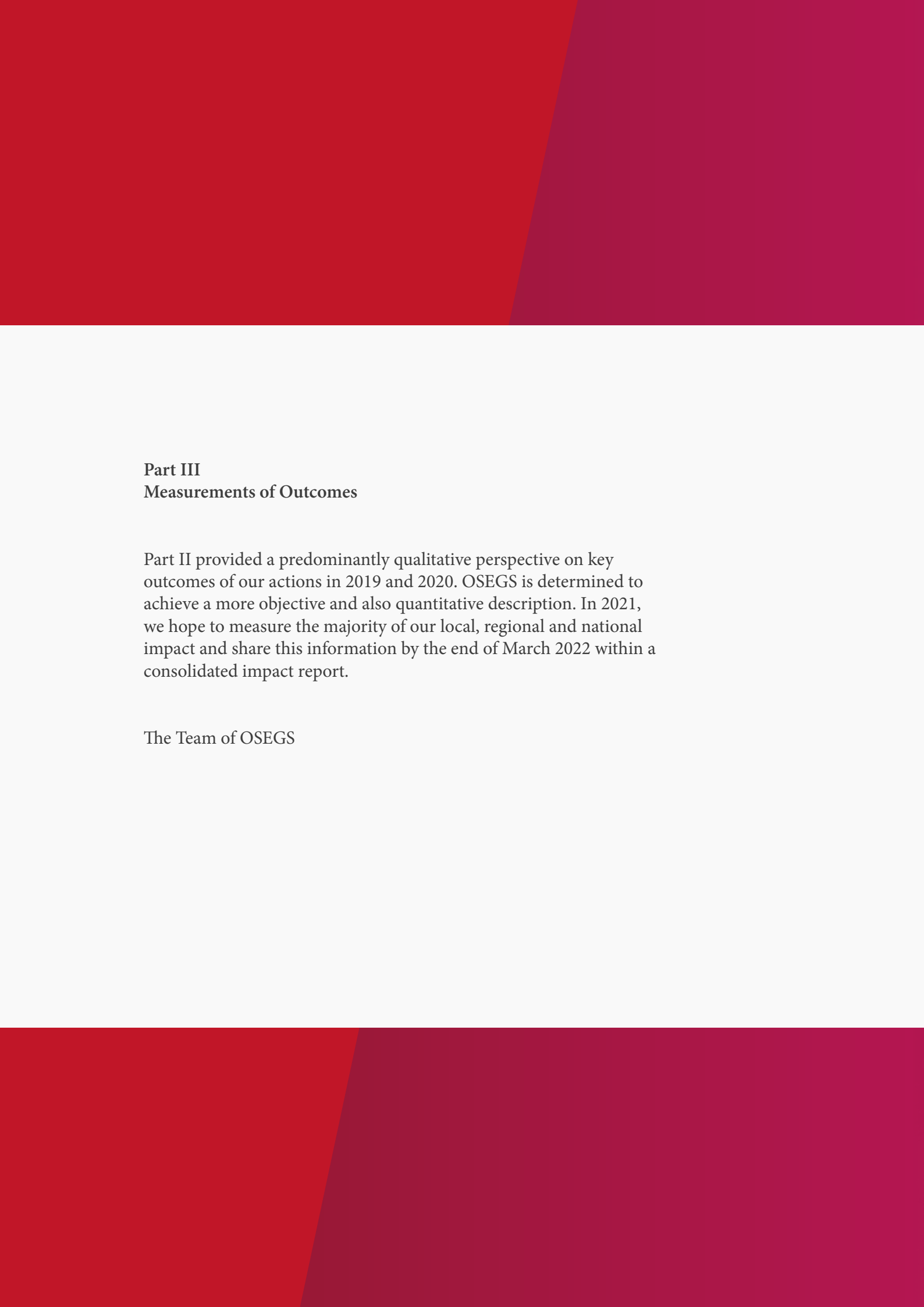


2021 / Artificial Intelligence Institute

The Artificial Intelligence Institute (AII) will contribute to establish the value of global collaboration through building alliances with institutions, universities and society to unpuzzle the world with the help of technology. Through artificial intelligence, new ways of doing interdisciplinary science and research will be unfolded.

It is also dedicated to support mastering urgent global intergenerational challenges such as the realization of the SDGs. By its design, the AII will make an impact through applied science and the usage of interdisciplinary, interinstitutional and cross-sectoral approaches. In alignment with the internal processes, the AII will incorporate the Ten Principles of the United Nations Global Compact.





Part III

Measurements of Outcomes

Part II provided a predominantly qualitative perspective on key outcomes of our actions in 2019 and 2020. OSEGS is determined to achieve a more objective and also quantitative description. In 2021, we hope to measure the majority of our local, regional and national impact and share this information by the end of March 2022 within a consolidated impact report.

The Team of OSEGS

*„The best way to predict your future
is to create it.“*

Abraham Lincoln





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