

壱岐市長による国連グローバル・コンパクト コミュニケーション・オン・エンゲージメント Communication on Engagement (COE) with the UN Global Compact Submitted by the Mayor of Iki City



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壱岐市は、九州北部に位置し、豊富な農水産資源に恵まれ、2000 年以上前からアジア大陸と日本の交流の要所として栄え、脈々と継承されてきた歴史文化を守り、今もなお、人々が豊かに暮らし続けている国境の島です。

離島ゆえに人口減少の影響は大きく、日本平均の 25 年先水準の超高齢化社会であり、さまざまな産業の弱体化が懸念されています。また、豊かな自然に恵まれている一方で、気候変動による農水産業への影響、海洋漂着ごみの問題など様々な課題に直面しており、地域社会の持続可能性について、健全な危機感を抱いております。

日々複雑化する不安定な社会において、壱岐市は 2018 年 6 月に SDGs 未来都市及び自治体 SDGs モデル事業の認定を受け、AI や IoT など Industry4.0 の恩恵を取り入れ、まずは基幹産業である農業を未来に継承していくために、高齢者でも働きやすく、若者も参入しやすい農業の実現を目指し、省力化や収量増加に向けた技術の実証を企業と農家、関係機関で連携して進めております。

併せて、ESD (Education for Sustainable Development) による次世代人材の育成にも注力し、小学校、中学校、高校と段階に応じた教育を行うとともに、ナッジにより子どもから大人へ意識・行動変容を促すことで、地域全体の SDGs に対する理解と浸透を図っています。

また、2019 年 9 月には、自治体初「気候非常事態宣言」を宣言し、環境問題にも積極的に取り組んでいます。洋上風力発電導入に関する先行利用者との調整を進めるとともに、太陽光発電と水素貯蔵を組み合わせた RE 水素システムの実証に取り組み、2050 年には、エネルギーミックスによる RE100 の実現を目指し、国内外のステークホルダーと共創しています。さらに、2024 年には、藻場再生の取り組みが評価され、CO2 吸収量 974.6t-CO2 のブルーカーボンクレジットの認証を受けました。オフセットにより活動の持続性を高め、カーボンニュートラル、生物多様性の回復に貢献します。

今後も国際社会の一員として、気候変動などの環境問題への対応や社会福祉の向上などグローバルな課題を真正面から捉え、離島をはじめ小規模自治体から率先して、日本らしさを活かした持続可能な社会へ変容していくことで、我が国、アジア、世界の平和と繁栄に貢献し、未来を担う子どもたちに素晴らしい歴史、文化、自然に恵まれた壱岐島を引き継いでいくために、挑戦し続けて参ります。

Iki City where is located in northern Kyusyu is blessed with abundant agricultural and fisheries resources and has flourished as a key point of exchange between the Asian continent and Japan for more than 2,000 years, preserving a history and culture that have been handed down from generation to generation.

Because it is an isolated island, the impact of population decline is significant. It is a super-aging society at a level 25 years ahead of the Japanese average, and there are concerns about the weakening of various industries. In addition, while blessed with abundant nature, the region faces various challenges, such as the impact of climate change on the agricultural and fisheries industries and the problem of marine debris drifting into the ocean, and we have a healthy sense of crisis regarding the sustainability of the local community.

In an unstable society that is becoming more complex every day, Iki City was certified as an SDGs Future City and Municipal SDGs Model Project by the Cabinet Office in June 2018, and is incorporating the benefits of Industry 4.0, including AI and IoT.

First, in order to pass on agriculture, a key industry, to the future, we are collaborating with companies, farmers, and related organizations to demonstrate labor-saving and yield-increasing technologies with the aim of realizing agriculture that is easy for even the elderly to work in and easy for young people to join. In addition, we are also focusing on the development of human resources for the next generation through ESD (Education for Sustainable Development), providing education according to the stage of elementary, junior high, and high school, and promoting awareness and behavior change from children to adults through nudges, in order to promote understanding and penetration of the SDGs in the entire region.

In September 2019, we also declared the first "Climate Emergency Declaration" by a municipality and are actively addressing environmental issues. In addition to coordinating with prior users regarding the implementing of offshore wind power generation, we are working on the demonstration of an RE hydrogen system that combines solar power generation and hydrogen storage and are co-creating with domestic and international stakeholders with the aim of achieving RE100 by 2050 through an energy mix. Furthermore, in 2024, we received Blue Carbon Credit certification for 974.6 t-CO2 of CO2 absorption in recognition of our efforts to restore the seagrass beds. Carbon offsets enhance the sustainability of our activities and contribute to carbon neutrality and the restoration of biodiversity.

As a member of the international community, we are tackling global issues head-on, such as addressing environmental problems like climate change and improving social welfare.

Taking the lead from small municipalities such as isolated islands, we will contribute to peace and prosperity in Japan, Asia, and the world by making the transition to a sustainable society that makes the most of Japanese uniqueness. We will continue to take on the challenge of passing on Iki Island, blessed with a wonderful history, culture, and nature, to the children of the future.