



Connecting Island Innovations

Who we are

Greening the Islands supports **self-sufficiency** and **sustainability of islands worldwide**, testing solutions that can be replicated everywhere.

We match needs and solutions enabling cooperation between local authorities, business, citizens and academia.

What we do

- Support island strategies towards the sustainable transition
- Facilitate projects origination and identification of innovative solutions
- Development of business models
- Monitoring of funding opportunities
- Capacity building
- Dissemination of best practices
- Aggregation of Island stakeholders & Networking





GTI Observatory



GTI Academy



GTI Global Index



GTI Technical support



GTI Conference & Exhibition



GTI Surveys & Webinars



GTI Awards



GTI App

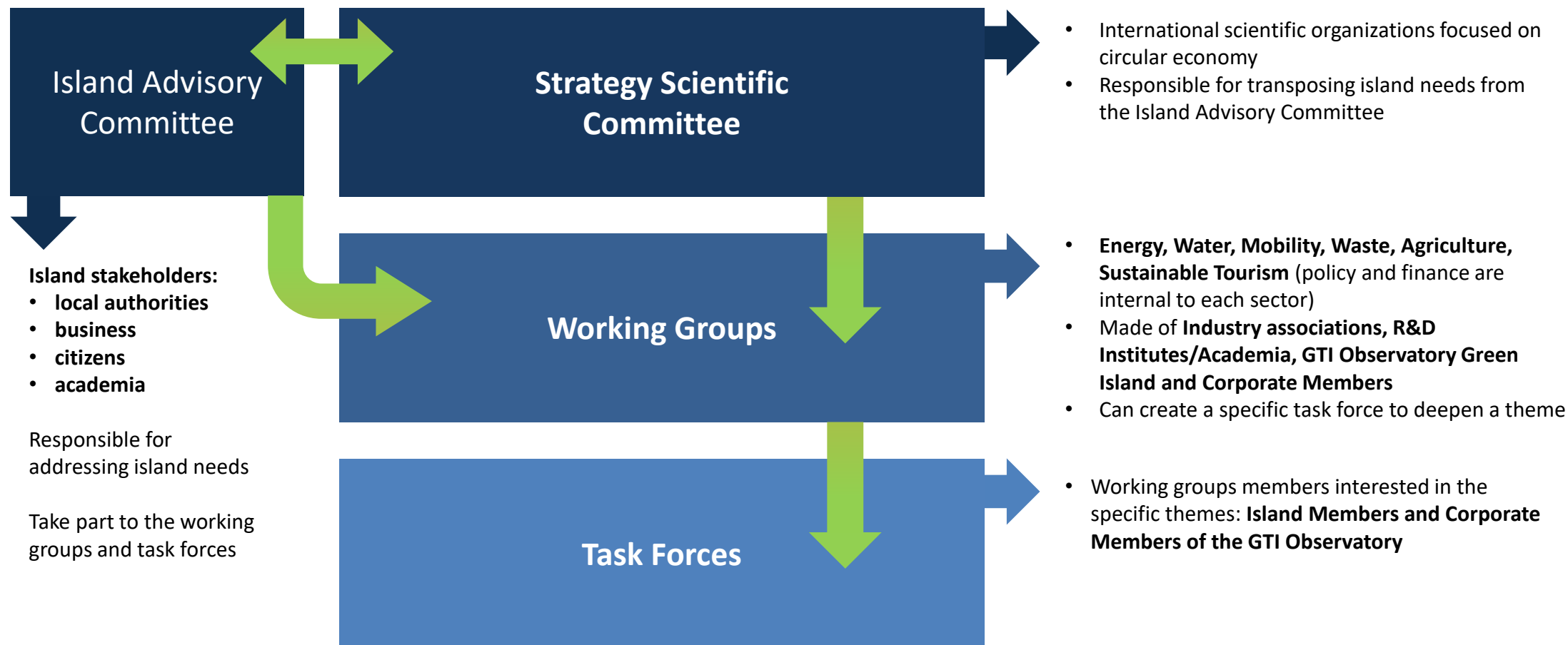


GTI Observatory aggregates
key stakeholders to:

1. **match island needs** and **innovative sustainable solutions**;
2. **produce reports & studies** to address strategies and policies
3. **facilitate the origination of projects**, business models and financing opportunities
4. **promote the cooperation** between **governments and corporates**



Structure



Activities: on-line meetings, reports, workshops, webinars, etc.



Active Task Forces

ENERGY



Floating offshore wind power.
Focus on Mediterranean in cooperation with Wind Europe

ENERGY



Storage & smart grid, regulatory framework and technologies for islands in cooperation with EUROBAT and EASE

TOURISM



The island resorts: how to become a green destination and reduce costs, while engaging local communities.
The Maldives' case study in cooperation with MITDC

WATER



RES, water recycling & desalination hybrid systems in cooperation with IDA and Global Solar Council

AGRICULTURE



Sustainable Agriculture in Small Islands in cooperation with Insuleur and Instituto Tecnológico de Canarias

2021 upcoming task forces:

- Bicycle policies and business models
- Ocean energy technology and trends
- Maritime Transportation & Port electrification



Targets of the task forces:

- Policy/lobby activity side
 - ✓ policy recommendations/position papers for the islands' governments
- Technology and finance side
 - ✓ update on technology promoting multisectoral approach
 - ✓ best practice dissemination
 - ✓ 2-3 islands interested to the specific technology will candidate as case study to analyse potential projects, business models and financing opportunities (public, through tenders, or private)
- islands from all over the worlds, members of the GTI Observatory, will participate as observers
- organise events
- produce reports, if sponsored



Coalition for tenders

The **GTI Observatory** continuously monitors international calls for application of innovative solutions in islands. One of our objectives is to create qualified coalitions for tenders. A successful example is the **MAESHA H2020 Project**.



MAESHA H2020 - Innovative smart grid projects

MAESHA Project will demonstrate smart and flexible solutions for a decarbonized energy future in the French island of Mayotte, while other European islands – Wallis and Futuna Islands, St Barthélémy, Canary Islands, Favignana, Gozo – will study their replicability potential. **MAESHA** will implement advanced smart platforms aggregating multiple flexibility services to the grid that will help reach up to 70-100% of renewable energy sources penetration.

MAESHA kicked off in November 2020. The project has been presented during the e_Convention of Greening the Islands, partner of the project.

MAESHA key figures:

€11.8M budget
9 Countries
21 Partners
4 years



ISLANDS BENEFITS

Island Member - Entry

Free of charge

Grouping islands with similar needs

Replying to a questionnaire the island member will be grouped with other islands with similar needs to join forces in finding solutions and sharing best practices.

Training

Free tickets to a number of webinars on the most suitable circular economy solutions for islands.

GTI reserved area

Reserved area of the GTI portal where to find information related to policies, legislation and innovative solutions for islands on water, energy, waste and mobility sectors.

Visibility

logo in the membership area of the website and in the GTI communication.

Island Member - Intermediate

Access to all the Entry Island Members benefits, plus:

GTI Observatory Global Index

Processing and analyzing the data transmitted by the island, will measure its degree of sustainability, assessing not only the CO2 level but also projects already built and in the pipeline.

Island Report

Score for each individual sector, total score, strengths, weaknesses where to intervene to improve the scores and recommendations.

Consultancy

2 hours' video-call where to discuss the Island Report with the GTI Senior Specialists.

Promotion as sustainable tourist destination

Island Members will have a profile on the GTI website and will be promoted as a green destination for a tourism oriented to sustainability through all GTI communication channels.

Q&A

An on-line helpdesk for Q&A complements the on-line training sessions.

ISLANDS BENEFITS

Green Island Member

Access to all Island Member - Entry and Intermediate levels benefits, plus a deeper support from GTI that includes:

Main steps - dedicated to on-line technical sessions (energy, water, mobility & waste)

PHASE 1

1. Agreement with the island government to cooperate in the GTI Observatory;
2. Creation of a **local task force** for the island, involving all key stakeholders for the sustainable transition;
3. Compilation of the questionnaire (that give also the right to take part to the Global Index);
4. Elaborating the answers to the questionnaire with first ideas of potential solutions/projects;
5. **Workshop with local task force** hosted by the local government;
6. Minutes/report with the results of the meeting with the **identification of priorities and potential projects/initiatives to decarbonise the island;**

PHASE 2

7. **Call for proposals to the innovative solution providers**, research centres, universities, etc.;
8. **Selection of the best proposals for the island** by the task force;
9. Event for presentations of the best solutions and discussion;
10. Final report to be utilised for the lobby and to attract investments;
11. **Analysis of the financing opportunities and business models.** Participation to calls from institutions.



Crete Island Meeting



Favignana Island Meeting



Helgoland Island Meeting

*Site visits can be quoted separately.



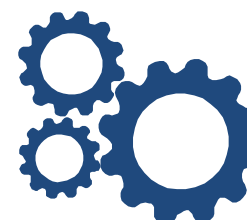
CORPORATE BENEFITS



Active lobbying to **support island markets** at global level



Corporate **visibility** and **promotion**.



Opportunity of involvement in coalitions for tender and calls (EU, World Bank, etc.)



Networking with potential **customers** and **partners** from islands to **originate projects**



Know how: key information and update on **islands needs/MKTs** to address strategies



Business models and **monitor incentives** to **access financing** for projects on islands

Corporate GTI Observatory Members

Associate
MembersAssociate Members
PlusStartup
MembersObservatory
MembersObservatory
Members Plus

Island members



Institutions & associations



Member plus



Member



Start up members



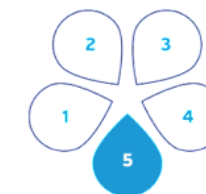
Industry associations members





GTI Observatory Global Index is a new way to measure environmental actions on islands around the world.

Processing and analysing the data transmitted by the island, will measure its degree of sustainability, assessing not only the CO2 level but also projects already built and in the pipeline.



GTI drop system will highlight and rate the best islands on sustainability



Energy

Electricity:

- RES% penetration vs. feasible maximum
- Energy efficiency (LED% public lighting)

Thermal energy:

- CO₂ specific emissions vs. BAT



Water

Production:

- CO₂ specific emissions vs. BAT

Distribution:

- Network efficiency;

Treatment:

- CO₂ specific emissions vs. BAT



Mobility

- Electric vehicles %
- Presence of developed charging infrastructure
- Marine mobility not included yet



Waste

- Development level of separate collection



Environment

- Evaluate initiatives of environmental interest:
- energy / environmental planning tools
 - presence of protected natural areas
 - actions in favor of sustainable tourism



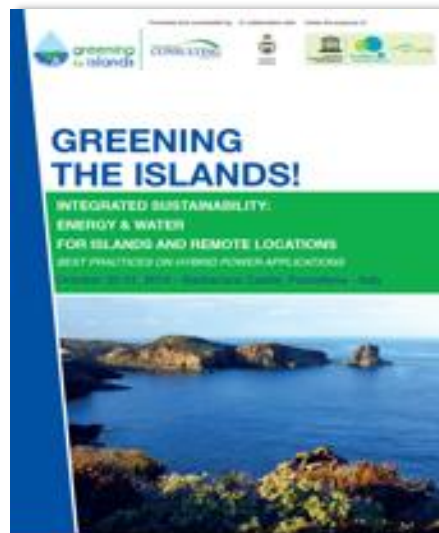


The **GTI Academy** aims to build capabilities in the islands to support the development of decarbonisation plans, sharing best practices from GTIO Corporate and Island Members

Target: leaders of island government and institutions, including senior technical staff, utilities, managers of companies.

Greening the Islands with its specialists offer:

- **technical support** in all green economy sectors in the origination and development of projects as well as on legislation, regulation and policy.
- **helpdesk** as a valuable resource which can be used to request information on technologies and solutions for the islands.



Pantelleria 2014



Malta 2015



Canary Islands 2016



Favignana 2017



Menorca 2018



Palermo 2019



COMMISSION
ISLANDS
COMMISSION



European Committee
of the Regions



Brussels 2019



Greening the Islands e_Convention 2020

International Conference and Exhibition

The **GTI e_Convention** is the global event dedicated to the innovative solutions for the self-sufficiency and sustainability of islands. From 2020, the event is also digital and includes the well known international conference, now in its 8th edition, and the exhibition.

Islands around the world connect with governments, corporates and academia to share their common experiences through a digital platform and match island needs and innovative solutions.

The last edition has been a 4 days event and has involved more than 90 international speakers, 700+ attendees from all continents and 15 technical workshops.



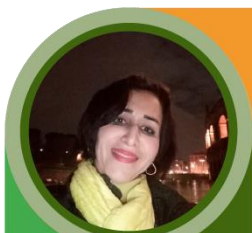
The Greening the Islands e_Convention 2021 - International Conference and Exhibition, reaches its 8th edition.

The well-known annual event entirely dedicated to islands' self-sufficiency and sustainability will take place on October 19-20-21 and focus on how global policy and finance need to sit at the same table with sustainable technological innovation and with joint efforts become drivers for islands' sustainable growth.

The 8th GTI e_Convention, culmination of the GTI Observatory's work, endeavors to make this come true starting from the islands and their best practices protagonists of the GTI Awards.



SYNOPTIC SCHEDULE				
CEST hours	Tuesday - 19 th Oct	Wednesday - 20 th Oct	Thursday - 21 th Oct	
8:30 – 9:00 AM	Networking & Expo	Networking & Expo	Networking & Expo	
9:00 – 10:30 AM	Opening	GTI Academy - Waste management	GTI Academy - Maritime transport and ports electrification	
10:30 – 11:30 AM	Networking & Expo	Networking & Expo	Networking & Expo	
11:30 – 01:00 PM	Storage & smart grid, regulatory framework and technologies for islands - In cooperation with EASE and EUROBAT	The island resorts: how to become a green destination and reduce costs, while engaging local communities. The Maldives' case study - In cooperation with MITDC	Policies on bicycle promotion, from business models to regulatory actions - In cooperation with Conebi	
1:00 – 2:00 PM	Networking & Expo	Networking & Expo	Networking & Expo	
2:00 – 3:30 PM	Floating offshore wind power. Focus on Mediterranean - In cooperation with Wind Europe	Sustainable Agriculture in Small Islands - In cooperation with Insuleur and Instituto Tecnológico de Canarias	GTI Awards 2021 & Conclusions	
3:30 – 4:30 PM	Networking & Expo	Networking & Expo		
4:30 – 6:00 PM	GTI Academy - Wave energy technology and trends	RES, water recycling & desalination hybrid systems - In cooperation with IDA and Global Solar Council	Networking & Expo	
6:00 PM - ...	Networking & Expo	Networking & Expo		



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UNESCO WWAP



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Head of Partnership
at IRENA



Edita Dranseikaite
Policy Officer DG ENER,
European Commission



Kate Brown
Executive Director
Global Island Partnership

Since 2015, Greening the Islands Awards has recognised the best solutions on energy, water and mobility as voted by prestigious jury members as well as community members.

GTI Jury 2021



Greening the Islands organises webinars to disseminate best practices and support new policies for the sustainable transition of islands. **GTI gives voice to the islands also through surveys.**

GTI Observatory Survey



Greening the islands Survey

Collecting information on the situation, needs and suggestions in the coronavirus (COVID-19) time.

The GTI Survey addressed to the islands' companies aims at understanding and collecting relevant information on what they are living, in terms of reduction of the business, consequences for people, etc. as well needs and suggestions to reduce the impact.

The results will be elaborated and disseminated through the different GTI communication channels to join the voice of the islands' economy and bring it to the attention of the related institutions at national and international level: EU, UN, World Bank, etc.

Developed in 2020 during the pandemic

GTI Observatory Webinars



GREENING THE ISLANDS

WEBINAR

EU Islands' economy & COVID-19

 Gianni Chianetta <small>Chairman, Founder & Director, Greening the Islands</small>	 George Assonitis <small>Advisor, Union of Historic Chambers Member, Technical Committee of INSULEUR (the Association of the EU Islands Chambers of Commerce)</small>
 Lola Uña Cárdenas <small>Vice Government Affairs, World Travel & Tourism Council (WTTC)</small>	 Dragos Munteanu <small>Europe Assistant Director Safety & Flight Operations of International Air Transport Association (IATA)</small>
 Joseph Borg <small>Chairman, Greening the Islands</small>	 George Krenlis <small>Honorary Director of the European Commission, in charge on behalf of DG ERM of circular economy and islands</small>
 Kate Brown <small>Executive Director, Global Island Partnership (GLIPA)</small>	 Milosz Monot <small>Deputy Head of Unit, DG Internal Market, Industry, Entrepreneurship and SMEs (DG MIPES) - Tourism, Textiles and Creative Industries</small>

Tuesday, 26th May 2020
14:00 - 15:30 CET



GREENING THE ISLANDS

WEBINAR

Island Tourism & the pandemic from a global perspective

 Gianni Chianetta <small>Chairman, Founder & Director, Greening the Islands</small>	 George Assonitis <small>Advisor, Union of Historic Chambers Member, Technical Committee of INSULEUR (the Association of the EU Islands Chambers of Commerce)</small>	 Lola Uña Cárdenas <small>Vice Government Affairs, World Travel & Tourism Council (WTTC)</small>	 Dragos Munteanu <small>Europe Assistant Director Safety & Flight Operations of International Air Transport Association (IATA)</small>
 Kate Brown <small>Executive Director, Global Island Partnership (GLIPA)</small>	 Geoffrey Lipman <small>President International Coalition of Tourism Partners ICTP and President of SIME Italia</small>	 George Krenlis <small>Honorary Director of the European Commission, in charge on behalf of DG ERM of circular economy and islands</small>	 Milosz Monot <small>Deputy Head of Unit, DG Internal Market, Industry, Entrepreneurship and SMEs (DG MIPES) - Tourism, Textiles and Creative Industries</small>

Friday, 5th June 2020
14:00 - 15:50 CET



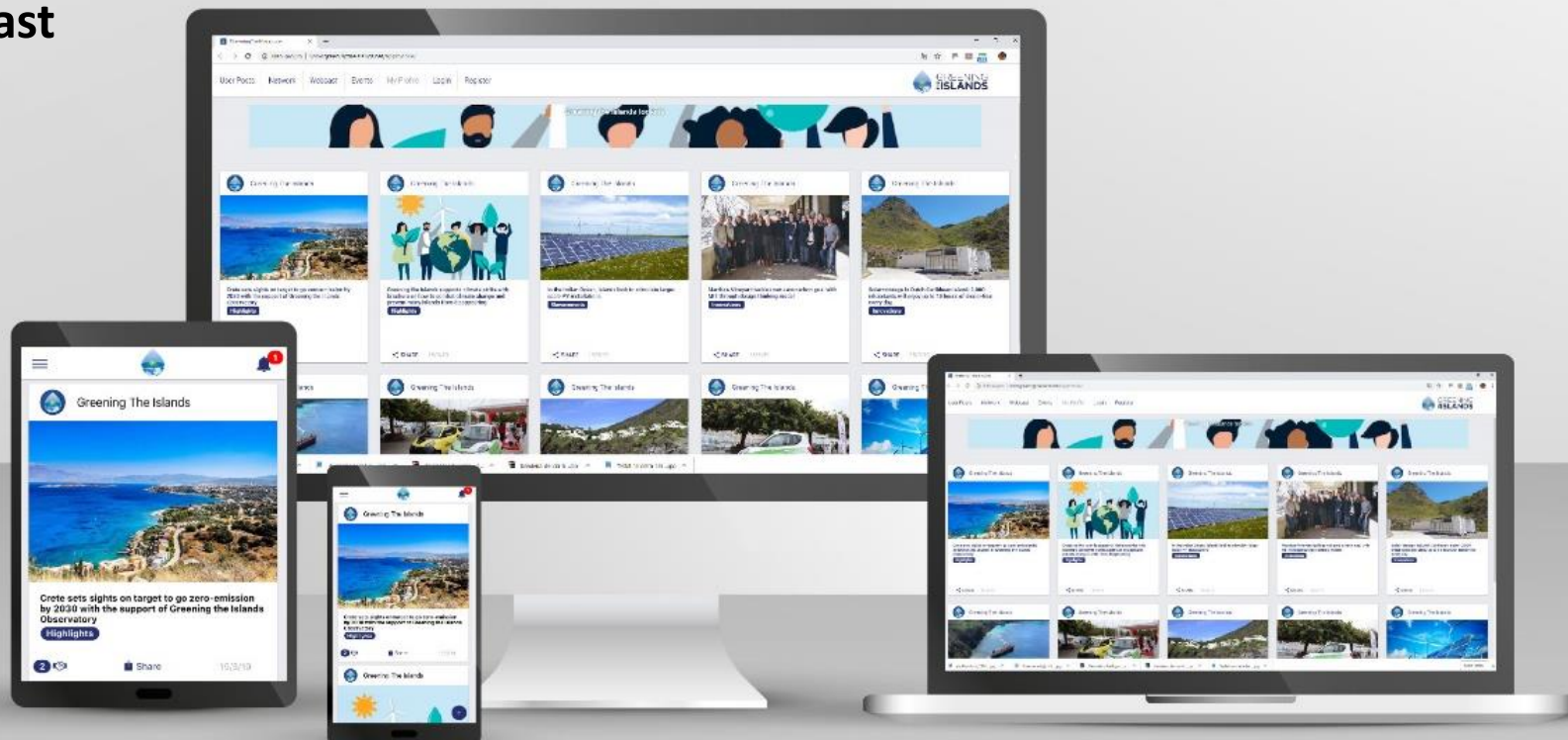
News | Forums | Networking | Webcast

Online Community

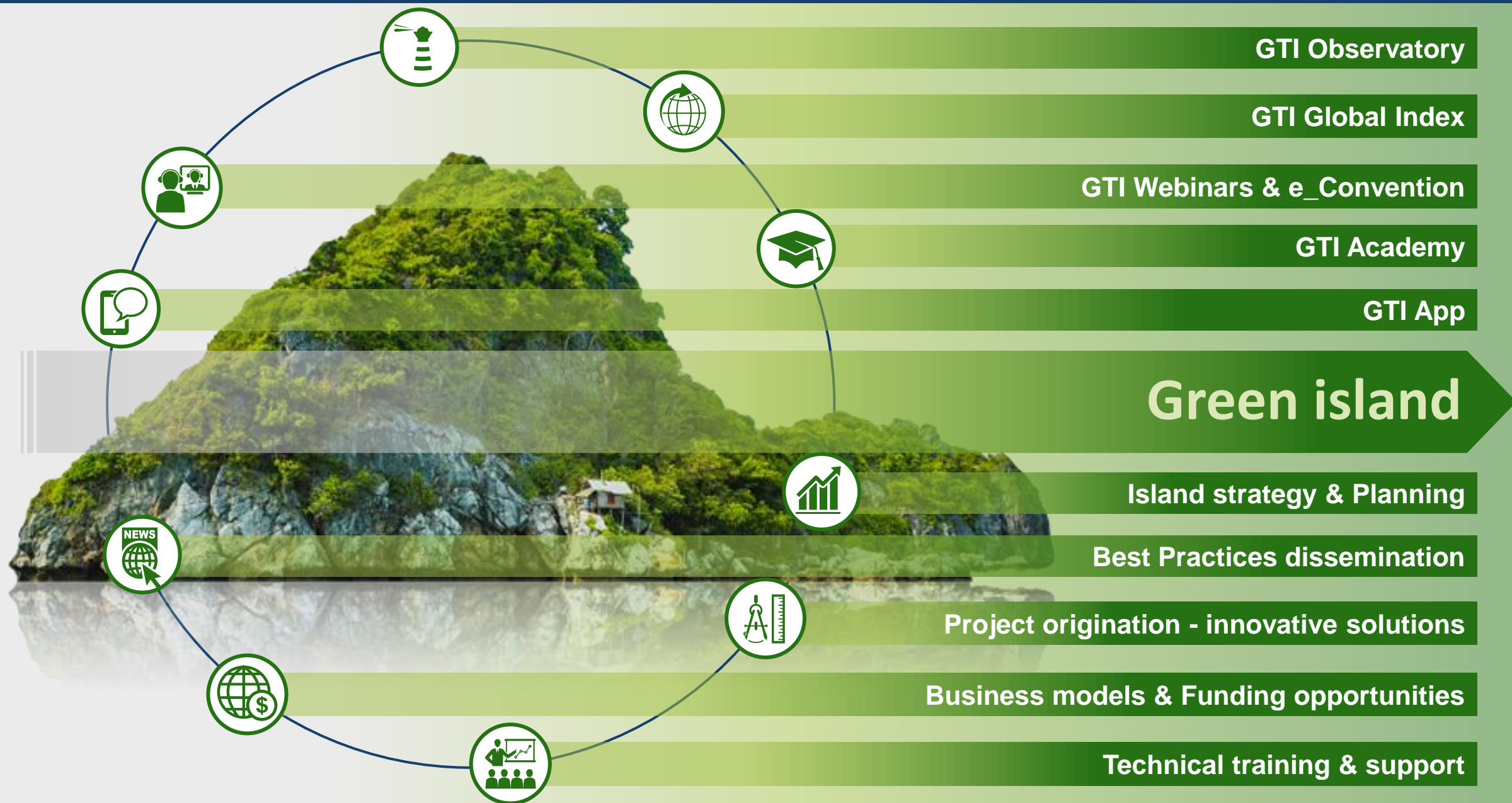
We provide a variety of communication and training tools for the network: live conferences, online discussions, webinars and thematic forums

Live Streaming

We connect the conference and the island with a wider audience around the world



In summary GTI helps Islands toward their sustainable journey



Join us to connect island innovations

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