



DreamSpace Academy

Co-Creating The Dreams

Why do we do what we do?

Three decades of **civil war** in Sri Lanka caused a massive impact on **socio-economics** and **environmental ecosystems**

The international aids provided significant support, but **imported solutions** couldn't solve fundamental **local problems sustainably**

We set out to **empower locals** to solve complex **local challenges !!!**

Who are we?



DreamSpace Academy is a **community innovation centre** to tackle complex local socio-economic and environmental challenges with **challenge-based learning**

What is our mission?

We are a **non-profit social enterprise** with a perfect balance between the **social mission** and the **business venture**, to achieve **sustainable development goals** by empowering the **underprivileged communities** and protecting the **environmental ecosystems** in Sri Lanka

What are our activities?

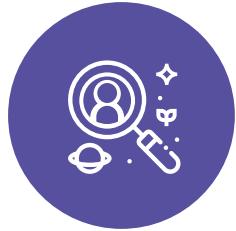
SOCIAL MISSION

Personalised Empowerment
Peacebuilding
Community Building
Wellbeing Advocacy

BUSINESS VENTURE

Social Enterprises
Capacity Building
International Aid Projects
Service Providing

How do we empower?



Candidate Discovery

A candidate is identified by the motivation to tackle local environmental and societal challenges.



Maker Education

The candidate is trained in anything from photography to biotechnology with interdisciplinary workshops.



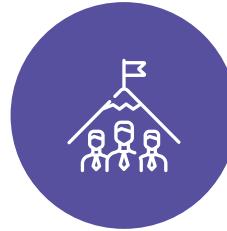
Community Innovation

The candidate's lifelong interest and immediate project are identified to solve a complex local challenge.



International Collaboration

The candidate's knowledge-base is amplified by collaborating with international experts and organisations.



Social Enterprise

The candidate's solution is graduated as a startup for socio-economic & environmental development.

DreamSpace Lifecycle



Candidate Discovery



Source: dreamspace.academy

DreamSpace Lifecycle



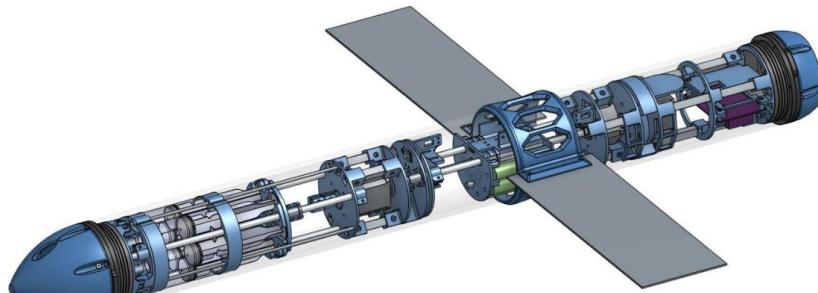
Candidate
Discovery

Maker
Education



Source: dreamspace.academy

DreamSpace Lifecycle



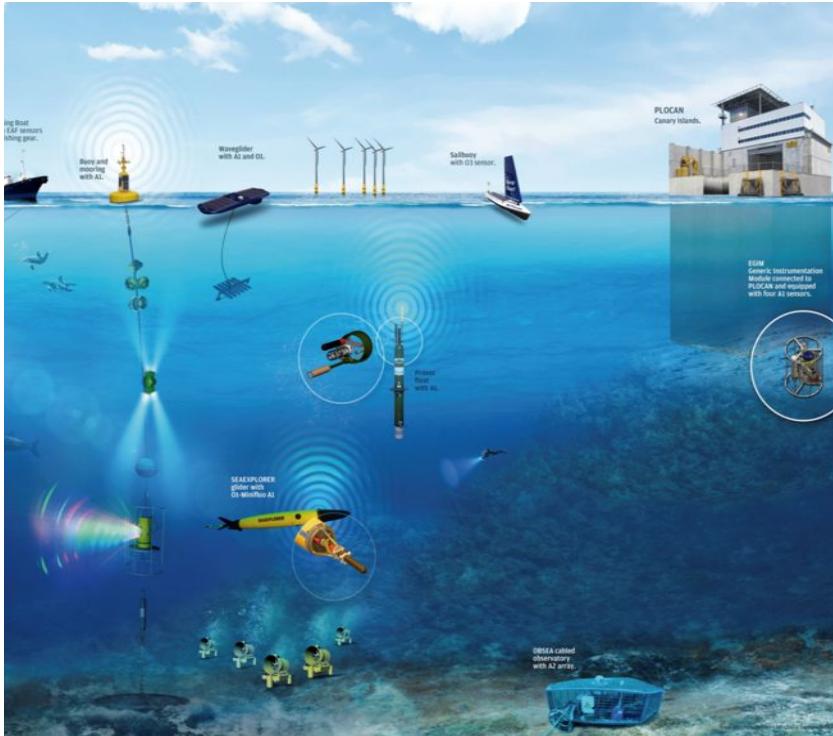
Candidate Discovery

Maker Education

Community Innovation

Source: dreamspace.academy

DreamSpace Lifecycle

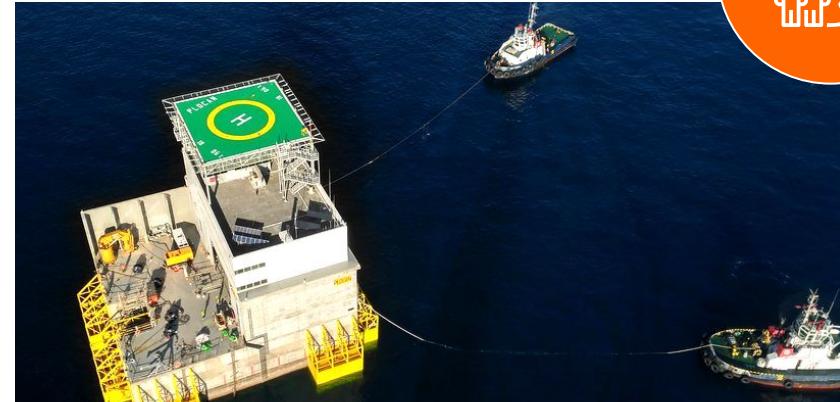


Candidate
Discovery

Maker
Education

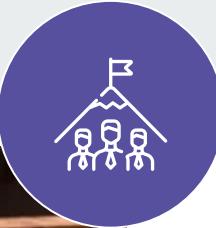
Community
Innovation

International
Collaboration



Source: plocan.eu

DreamSpace Lifecycle



Candidate Discovery

Maker Education

Community Innovation

International Collaboration

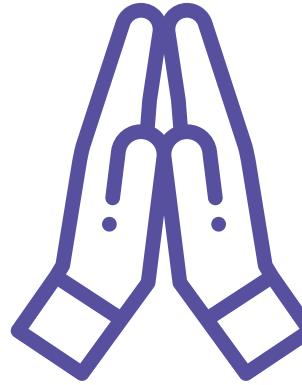
Social Enterprise



Dr. Asha De Vos
Marine Biologist | Blue Whale Project | Oceanswell

Source: dreamspace.academy, oceanswell.org, generationunlimited.org

Co-Creating The Dreams



Check out our **support deck** to join our mission
for **co-creating a sustainable impact !!!**

Story Deck at
[http://storydeck.
dreamspace.academy](http://storydeck.dreamspace.academy)

Support Deck at
[http://supportdeck.
dreamspace.academy](http://supportdeck.dreamspace.academy)

Aravinth Panch
Co-Founder | Director
ara@dreamspace.academy

Kishoth Navaretnarajah
Co-Founder | Director
kishoth@dreamspace.academy



Behind The Scenes



People

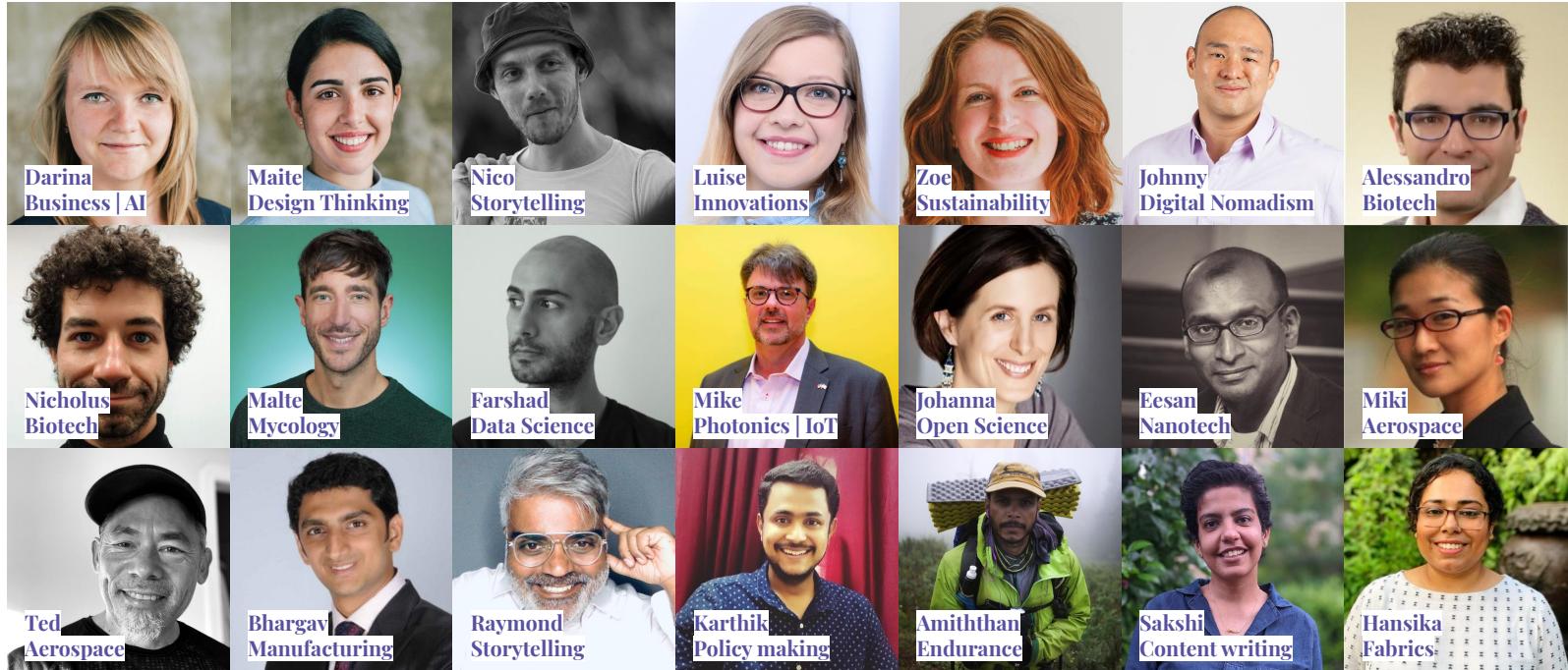
Internal & External Team Members



Internal & External Team Members



Mentors



Source: linkedin.com



Maker Education

Maker Education



Electronics Lab

For those who are fascinated by robots, to develop practical skills for building anything from circuits to humanoid robotics.



Software Lab

For those who crave for digital adrenaline, to gain practical experience on coding anything from apps to cloud computing.

Source: dreamspace.academy

Maker Education



Mechanics Lab

For those who shift their brain gears, to gather practical skills for anything mechanical design to digital fabrication.



Business Lab

For those who have entrepreneurial mindset, to build practical knowledge for maximizing growth of the business venture.

Source: dreamspace.academy

Maker Education



Art Lab

For those with genuine creative imagination, to build practical skill set for composing anything from photographs to rhythms.



Bio Lab

For those who want to get their hands wet with BioHacking, to build practical dexterity on BioTechnology.



Source: dreamspace.academy



Community Innovation

How do we innovate?



Local Challenges

A fleet of fieldworkers identifies local socio-economic and environmental problems. We question challenges and solutions first with Design Thinking.



Open Innovations

Open innovations are chosen as the foundational solution for the identified challenges. Collaboration with original authors is established.



Research & Development

With the support of external experts, further research and development is done on the chosen solution, thereby contributing to open innovations



Local Manufacturing

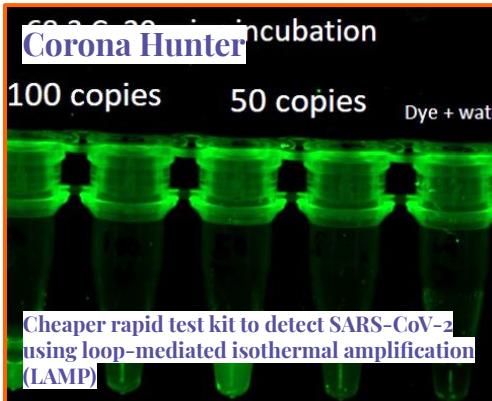
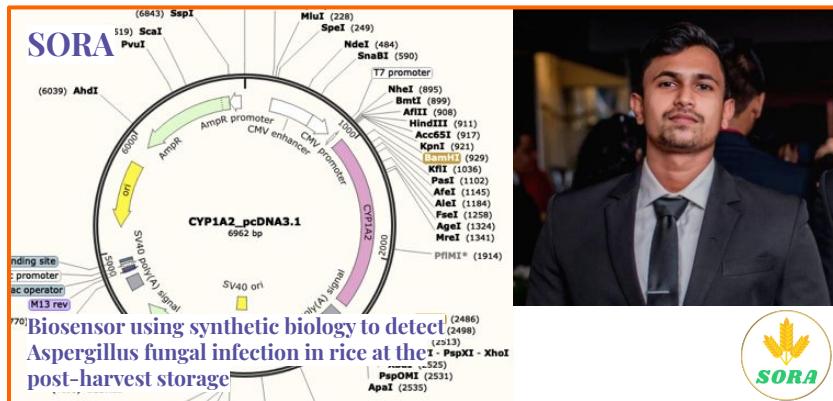
Produce with local materials and service providers to create awareness of regional products. Build manufacturing capacity to provide job opportunities.



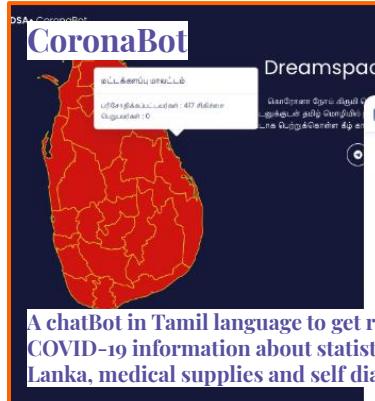
Go To Market

Pilot the solution with relevant stakeholders to validate the market potential. Build an inclusive business model to share the benefits with all contributors.

Community Innovation



Community Innovation



CoronaBot

A chatBot in Tamil language to get real-time COVID-19 information about statistics in Sri Lanka, medical supplies and self diagnostics.



DreamBot

Multipurpose digital fabrication machine to provide an affordable & maintainable solution for local wood and metal handworkers



Biogas Digester

Decentralised low-cost digester to produce biogas from household organic waste or cattle manure from farms



Agaram

Precision agriculture with hydroponics tech to cultivate regional herbal species to extract plant metabolites





International Collaboration

International Collaboration



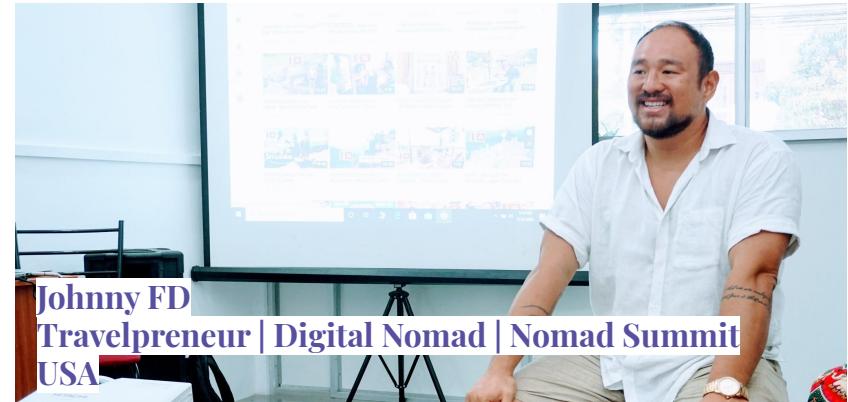
Maite Hernandez Zubeldia
Design Thinking Expert | Hasso Plattner Institute
Germany | Cuba



Dr. Nico Meißner
Storyteller | Deputy Director | Griffith Film School
Australia | Malaysia

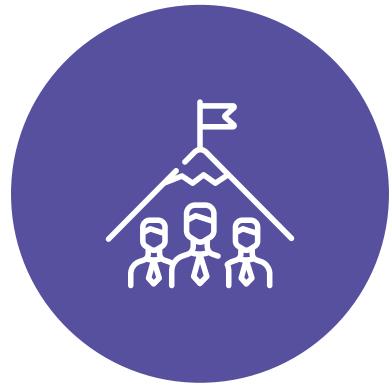


Femke Kroes | Janene Liston
Business Mentor | Pricing Strategist | BookBridge
Switzerland | Netherlands



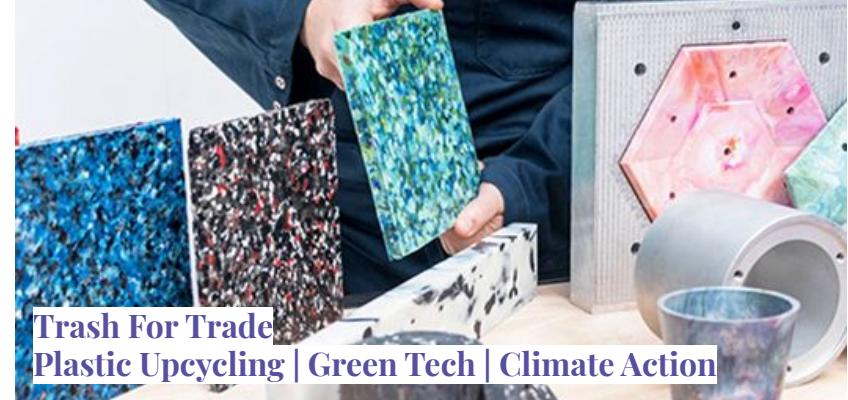
Johnny FD
Travelpreneur | Digital Nomad | Nomad Summit
USA

Source: dreamspace.academy,bookbridge.com



Social Enterprise

Social Enterprise



Source: terrace.dreamspace.academy, oceanbio.me, trashfortrade.com



Community Building

Community Building



Fine Arts | Painting



Performing Arts | Vocal | Instrumental | Music



Handicraft | Micro Arts



Mind Sport | Chess

Source: dreamspace.academy

Community Building



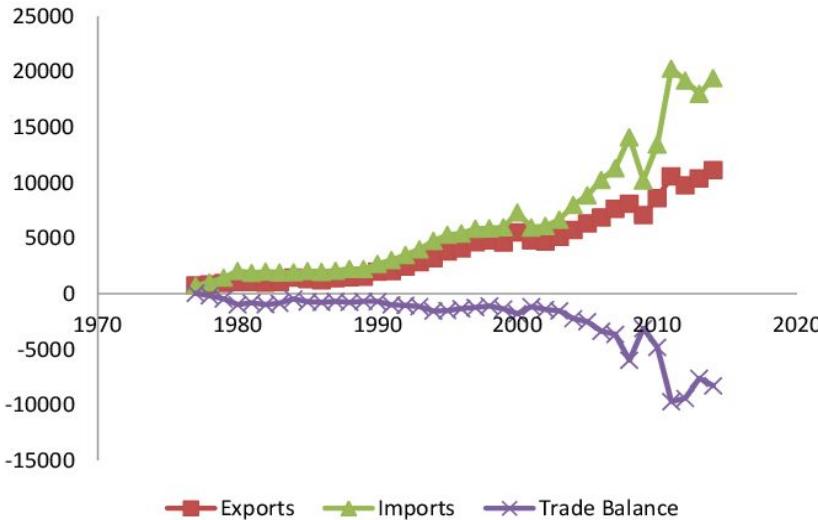
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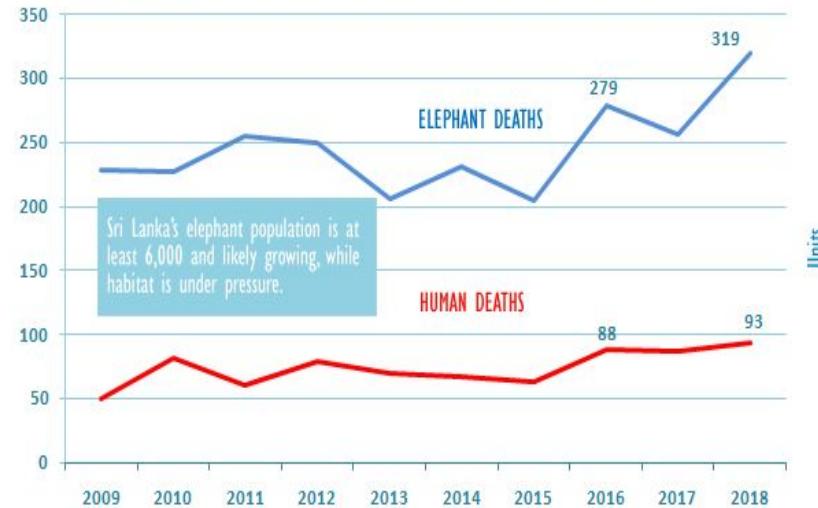
Well-being Advocacy

Statistics

One of the **least innovative** country in Asia with **negative trade balance** of \$ 9.1B in 2017



Biodiversity loss and environmental degradation with 415 elephant death in 2019



Source: unocha.org, global-innovation-index-2018, researchgate.net, oec.world

Wellbeing Advocacy | Co-Creating The Co-Existence

