

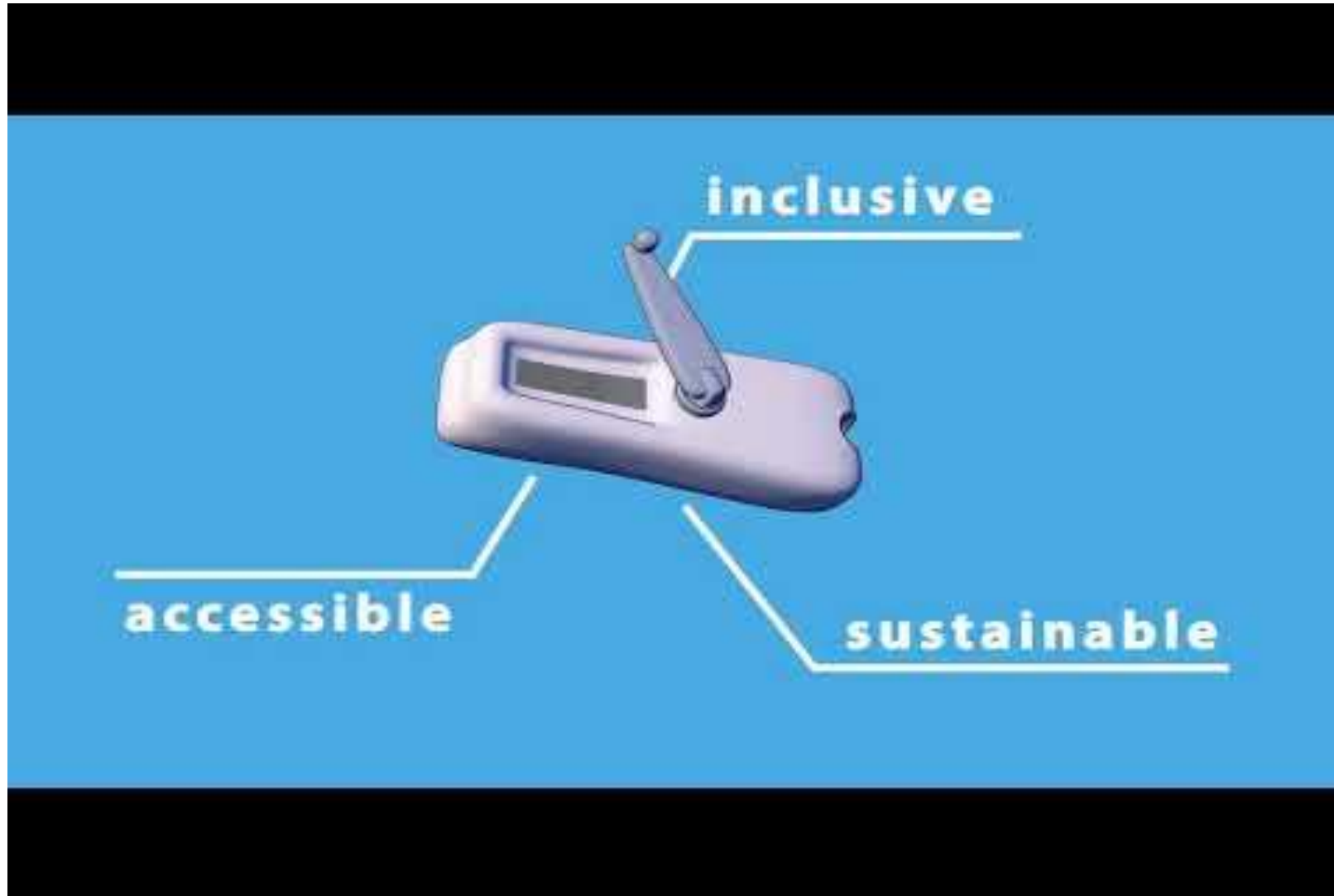
Leiden-Delft-Erasmus (LDE)
Minor Frugal Innovation
for
Sustainable Global Development
(FI4SGD)

Minor information session edition 2021-2022

Our multidisciplinary and international FI4SGD team welcomes you!



What is frugal innovation?



Examples of Frugal Innovation

within the Health, Energy-Water & Agro-food domains



HOW ECOTREAT WORKS

ECOTREAT is a micro-organism based product. It assists in managing sewage and other organic waste. It breaks down organic waste including fats & toilet paper resulting a by-product that's predominantly water. Ecotreat acts on complex proteins, human solid waste, animal waste, starches, fats, oils and grease as well as cellulose (tissue paper) and vegetable gums at an accelerated rate.

WHO CAN USE ECOTREAT?

- Water and sewerage services providers
- Industrial waste water treatment plants
- Institutional sewerage facilities.
- Slaughterhouses, Schools and residential houses and estates
- Onsite waste management services

(254) 0721279688
Info@ecosavetech.co.ke
www.ecosavetech.co.ke

1) Clean energy briquettes from bio-waste 2) frugal innovation in orthopedics 3) enhancing food security with multi-layered gardens 4) frugal waste digester.

Visit <https://www.cfia.nl/frugal-innovation-histories> to read more about the innovations.

Frugal innovation focal points in the minor FI4SGD

- **Critically explore** through study and practise (field assignment) the widely acclaimed potential of frugal innovation to contribute to processes of (local and global) sustainable transformation that could benefit people and planet.
- **By adopting three lenses:** design and technology, entrepreneurship, development & society
- Using analytical perspectives and case studies **from across the globe.**

Programme Minor FI4SGD 2021-2022

Course	Sem	Block	Month	EC	Level
Technology and Frugal Innovation	1	1	Sept	3	200
Entrepreneurship and Frugal Innovation	1	1	Oct	3	200
Frugal Innovation for Development	1	1	Sept + Oct	4	200
Bootcamp	1	1	Sept-Jan	5	300
Frugal Innovation in Practice (field assignment)	1	2	Nov-Jan	15	300

Frugal Innovation in Practice

Addressing during 12 weeks a real life frugal innovation challenge in the areas of Health, Energy, Water, Agro-food, Urban



With a multi-disciplinary group of 3-4 students

Either in the Netherlands or abroad = outside Europe
(provision abroad: Covid-19 regulations at universities and in host countries)

Read all about the 10 field assignments of last year



**#GOFRUGAL STUDENTS E-ZINE
STUDENT PROJECTS 2020-2021**

 Centre for Frugal Innovation in Africa
Leiden-Delft-Erasmus Universities

https://issuu.com/gofrugal-cfia/docs/cfia_student_projects

Centre for Frugal Innovation in Africa | **Leiden-Delft-Erasmus Universities**

Registration and contact: Important information

- This LDE minor is a **30 EC selection** minor. You can only apply for this minor between **1 and 15 April 2021!**
- **Three Step Registration:**
 - 1) Register your preference for the Minor FI4SGD in uSis (Leiden) / Osiris
 - 2) Complete the online Minor FI4SGD Application Form 2021-2022
 - 3) And send your CV to minorfrugalinnovation@asc.leidenuniv.nl

BEFORE MONDAY 15 APRIL 2021, 24.00 HRS. !!
(all applications are treated equally, NO First Come First Serve!)

Extra information session:

 Wednesday April 7, 14.00 - 15.00 hrs.

<https://cfia.whereby.com/minorfi4sgd>

(works best with Google Chrome or Firefox, no login codes or passwords needed)

Visit <https://www.cfia.nl/news-events> for registration details.

THANK YOU FOR YOUR ATTENTION

For more information visit the minor website:
<https://www.cfia.nl/education/minor-fi4sgd>

E-study guide:
<https://studiegids.universiteitleiden.nl/studies/8589/frugal-innovation-for-sustainable-global-development#tab-1>

Contact us:
minorfrugalinnovation@asc.leidenuniv.nl