

# The Sustainability Portal Swedish Edtech innovation

Search according to SDG

Filter for open or private idea

Search according to R&D

The screenshot displays the 'Idea Bank' interface. At the top, there are navigation buttons: 'ALL IDEAS', 'MY IDEAS', 'ADD IDEA', 'USER PROFILES', 'LIBRARY', and 'MY LIBRARY'. Below these are filter buttons: 'SDG IDEAS', 'R&D IDEAS', 'ACCESSIBILITY', 'STATUS', and 'IDEA PURPOSE'. A search bar is located on the right side. The main content area shows '9 IDEAS SORTED FOR YOUR SEARCH'. Three idea cards are visible: 'Covid-19 impact on education', 'Pattern recognition empowerment - smart phone use for learning, survival and life quality', and 'Co-creation of courses in higher education: Partnerships between universities'. A dropdown menu for 'IDEA PURPOSE' is open, listing various categories such as 'GENERAL DISCUSSION', 'FINDING A PARTNER', 'INVITATION TO FUNDED PROJECT', 'INVITATION TO NON-FUNDED PROJECT', 'FUNDRAISING', 'STUDY AND CO-AUTHORED RESEARCH PUBLICATION', 'RESEARCH APPLICATION', 'BACHELOR THESIS TOPIC', 'MASTER THESIS TOPIC', 'PHD THESIS TOPIC', 'ACTION PROJECT RELATED TO WORK', 'INNOVATION, RESEARCH AND DEVELOPMENT (R&D)', 'CONFERENCE PAPER', 'ARRANGE A KEY STAKEHOLDER MEETING', 'CO-CREATE COURSE MATERIAL', 'WRITE A CONCEPT PAPER', 'NEWS, MARKETING AND MEDIA ACTIVITY', 'SCHOOL PROJECT', and 'OTHER'. On the right side, there are sections for 'ALL IDEAS 9' and 'ALL IDEAS 9', each with 'R&D AREAS' and 'IDEA PURPOSE' filters.





**1.200.000**

business

600,000 of these are limited companies

**500.000**

students

420,000 are university students and 80,000 study at universities of applied sciences in Sweden

**16.000**

courses

Distributed among 16 universities, 31 colleges and 227 polytechnics

A central graphic featuring the text '48h' in a large, bold, blue font. The text is enclosed within a circular frame composed of two concentric arcs. The outer arc is a thick, cyan arrow pointing downwards on the right side. The inner arc is a thick, magenta arrow pointing upwards on the left side. A dotted cyan line follows the inner curve of the magenta arrow.

**48h**

Connect student and company within 48 hours within the framework of a course

# Digitalise the course examinations

## Dugga Swedish EdTech innovation



[product](#) [customers](#) [webinars](#) [company](#) [English](#)

User Login

ASSESSMENT PLATFORM FOR K-12 AND UNIVERSITIES

# better grades and wellbeing with the world leading assessment platform

get free teacher license

get free school trial

+10%

better grades

+60%

increased wellbeing

+75%

knowledge retention

+98%

saved time

4 QUALITY EDUCATION



# Sweden's most promising startups

## 74 new companies within SustainTech

See <https://sting.co/companies/>

### Greenworks

We improve the well-being of humans by bringing nature to them.

Incubate 2022



### reCRQL

SaaS platform for the next generation of circular retail

### Parently

A circular subscription service for baby gear.

Accelerate 2022



### Mycomine

Sustainable solution for breaking down chemical waste such as oils.

### myReload

An app that enables private individuals and companies to rent out their existing charging points for electric cars.

Incubate 2022



### Gordian

Data-driven decision support for cost-effective and future-proof transport electrification

### CUBO

Stores digital data in DNA.

Incubate Deeptech 2022



### FarmUp

An app that makes it easy to buy and sell locally produced food

What are you looking for?	Cleantech Sectors	Company Type	Company Size	Search Companies
<input type="text"/>	ALL	ALL	ALL	<b>SEARCH</b>
County	Turnover	Employees	Global Goals	<b>HIDE FILTERS</b>

Showing 1 to 12 of 978 companies

<https://swedishcleantech.com>



**Addiva AB**



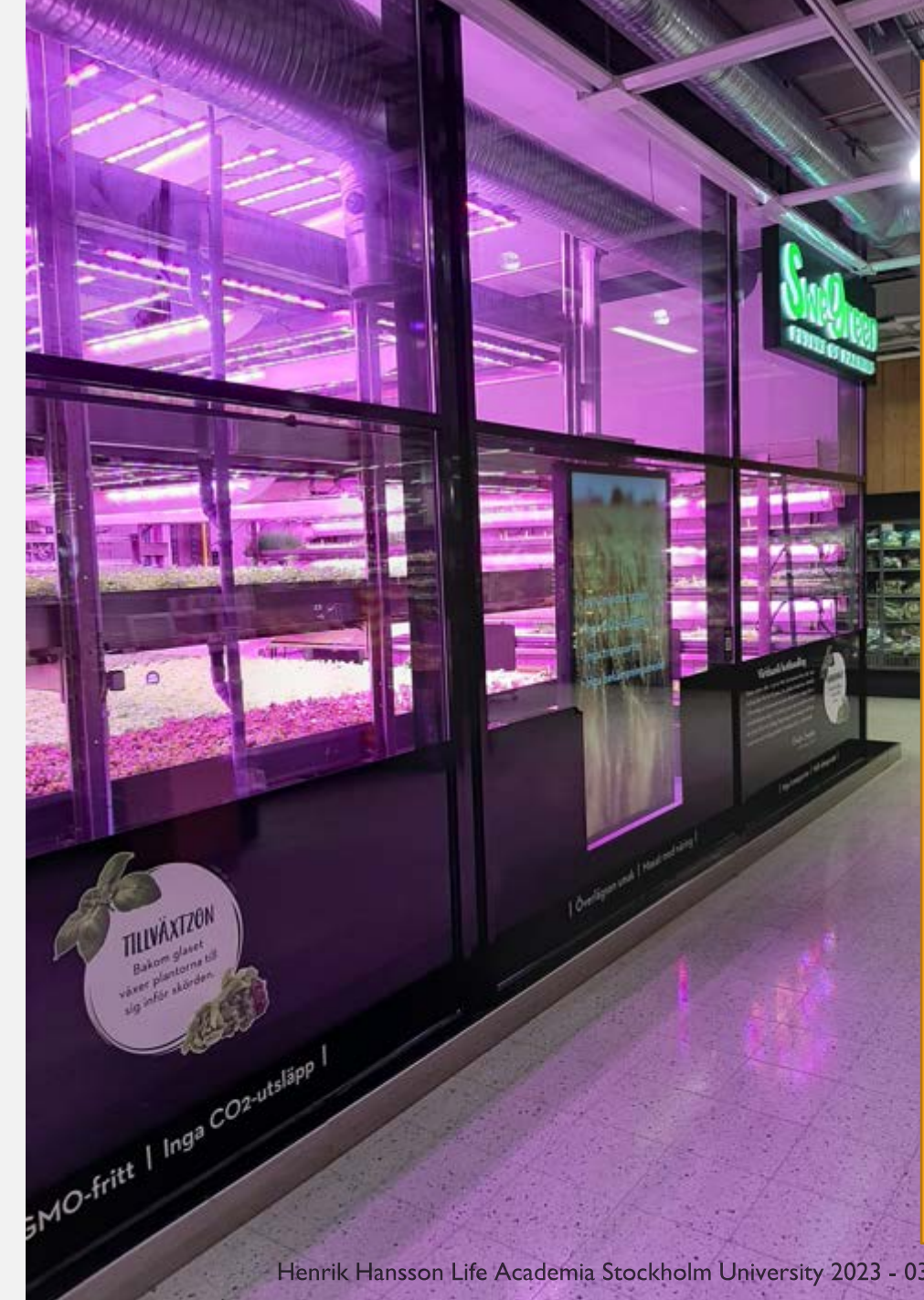
**Vaquita Technologies AB**



**Igf Biogas AB**



**Uponor Infra AB**



Greenhouse in the  
food store

Locally grown in cold  
Sweden

No transportation

Fresh

”Rotating land”  
Several floor = 8  
times more land per  
m<sup>2</sup>

Optimal temperature,  
light, water, nutrients



# Honey produced in Stockholm city on rooftop

Pollinator decline - massive concern - impacts on food production, human health, and ecosystem functioning, including the capacity of plants to provide essential services such as carbon sequestration.



# FishFarm

<https://www.gardsfisk.se/>



Producing the world's most durable fish

Pools on land

Integrated agricultural and aquaculture

Nutrients from fish breeding in  
agriculture

Omnivorous – raised higher proportion  
of vegetables

Robust fish- never needed medicines.



## Rödstrimma®

LAT: *Oreochromis niloticus*  
SVENSKA: RÖDSTRIMMA, NIKOTIASTRIMMA

Rödstrimma har ett vitt magert kött med fina biter med mjuka smaker som skivning. Fäsk är saftig. Fisken har en vacker mönstering, det är därför vi kallar den rödstrimma. Rödstrimma är en kulturslags korvskaldar som passar såväl med korvskaldar och lime som med peppar och kryddor smår. De gyller även en spjett, gärna helgrillad. Se det som den nya "tender", "tenderen" eller "garn". Helt enkelt en jättebra fisk.



## Svart Rödstrimma®

LAT: *Oreochromis niloticus*  
SVENSKA: SVART RÖDSTRIMMA, NIKOTIASTRIMMA

Svart Rödstrimma är precis samma fisk som Rödstrimma. Den är bara olika på utseendet. Den har samma vita magra kött med fina biter. Svart Rödstrimma väger hal (300 gram) och Få (250 gram) fisk i fiskslakt.

Vår fisk kommer från en gård. Där man i naturen är det en kombination av korvskaldar och fisk som är bra för oss. Det är en vanlig metod på hela jordklotet. Så kanske har du hört om det förut. Vi på Gärdens fisker upp fisk på en annan plats som du kan se mer om det ligger. Det beror på att vi inte har varit samma på smaken men också för att det är det mest miljövänliga sätt som man kan få upp en fisk på. Rödstrimma väger hal (300-350 gram) och Få (250 gram) fisk i fiskslakt. Den finns även som vakuumförpackad fisk. Då är det bra om man vill ha den i kylskåpet.



## Gårdsclarias®

LAT: *Clarias fuscus*  
SVENSKA: GÅRDSCLARIAS, NIKOTIASTRIMMA

Clarias är en av de mest naturliga fiskerna i världen. Den är en jättebra fisk som passar såväl med korvskaldar och lime som med peppar och kryddor smår. Den gyller även en spjett, gärna helgrillad. Se det som den nya "tender", "tenderen" eller "garn". Helt enkelt en jättebra fisk.



Clarias passar bra att smaka, precis som många andra fisker. En del tycker att den är lite bitar som andra fisker. Den är en jättebra fisk som passar såväl med korvskaldar och lime som med peppar och kryddor smår.

Pools in the farm  
Closed ecosystem  
African fish species



# **Plant trees while you search the web**

We use the profit we make from your searches to plant trees where they are needed most. Get the free browser extension and plant trees with every search.

# Digital transformation and sustainable development

**Select a theme of relevance for the SDGs:** education, energy, health...

View the problem from a global perspective, regional or local perspective

Be critical and reflect on how did we get there?

What are the causes (always more than one)?

What are the options/scenarios/alternatives for the future?

What needs to be done?

Who are the stakeholders?

What are the potentials in a specific socio-cultural context (geographic area - country, region – target group, stakeholders, culture etc)?

How can change be achieved? Consider also resistance to change.

What can you and your network do?

Be creative, critical, constructive, realistic, visionary and innovative.

What are the risks and opportunities?

Maybe a SWOT table could be a way to summarise.

The problem

And

The Action  
Digital transformation  
A way forward  
"A solution"

**Helpful to achieving the objectives**

**Harmful to achieving the objectives**

**Strengths**

**Weaknesses**

**Opportunities**

**Threats**

“Only if **digitalisation** is **subordinated to**, and becomes part of, a deep transformation can it contribute to **sustainable development** in a meaningful manner.

...Digital Reset: To **fundamentally** reevaluate digital technologies and redirect them for the urgently required sustainability transformation.”

Digitalization for Sustainability(D4S), 2022: Digital Reset. Redirecting Technologies for the Deep Sustainability Transformation.

Berlin: TU Berlin, page 11

“...an important component of the decision making is about collecting and interpreting facts and deciding what is relevant and what is irrelevant”

*Digital Transformation Organisations, Processes, Decisions, page 132*

**“Digital transformation** has *changed product and service delivery* in a fundamental way by changing the technological and cultural environment. It is, in principle, *affecting everything* since both the surroundings and the internal operations in many activities are increasingly built on digital solutions. As a consequence, digital transformations have *fundamentally changed*, and are **changing our lives.**“

*Digital Transformation Organisations. Processes. Decisions. page 7*

**Changing our lives – the sustainability strategies we select**

Technical solutions, Political decisions, Lifestyle changes, Social changes