

GREEN SCENT

SMART CITIZEN EDUCATION
FOR A GREEN FUTURE

Green Digital Accessibility

12th May
2022



**WSIS
FORUM 2022**

Starting on 15 March
Final week 30 May - 3 June



GreenSCENT: Green Deal for All

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What is GreenSCENT?



GreenSCENT Overview

GreenSCENT's main objective is to **support Green Deal policy implementation involving EU citizens, and especially youth**, in co-creating, experimenting and validating a **Multidisciplinary European Competence Framework** (GreenComp) covering the main thematic areas of the EU Green Deal, fostering its acceptance and adoption with a **participatory multi-stakeholder approach**, and measuring its efficacy in terms of awareness, competences and implicit



Research/ University	UNINET-TUNO	UAB BSC		VTT		UNSPMF				
Foundation					DBT					
Schools				MAYK		RGSmart		RST		EA
SMEs		4S	CRA				ECQA		AGO	
Large ICT company	ENG									

GreenSCENT Pillars



Why accessibility?

We live in the Information Society
Information Society is in digital format

**The right of access to the
Information Society is a Human Right**



CONVENTION
ON THE RIGHTS
OF PERSONS
WITH DISABILITIES

Accessible albert?

ALBERT

Editorial

Production

Articles

Events **2**

Free Training

Suppliers

Q

Menu ☰

We are the home of environmental sustainability for film + TV. This is the place to share, learn and act on our impact.

About albert ⓘ

> The Studio Sustainability Standard



Accessibility Services

Web Accessibility WCAG2.0 from
W3C

Subtitles

Audio description

Sign Language interpreting

Audio subtitling

Easy to Read

Explainable AI

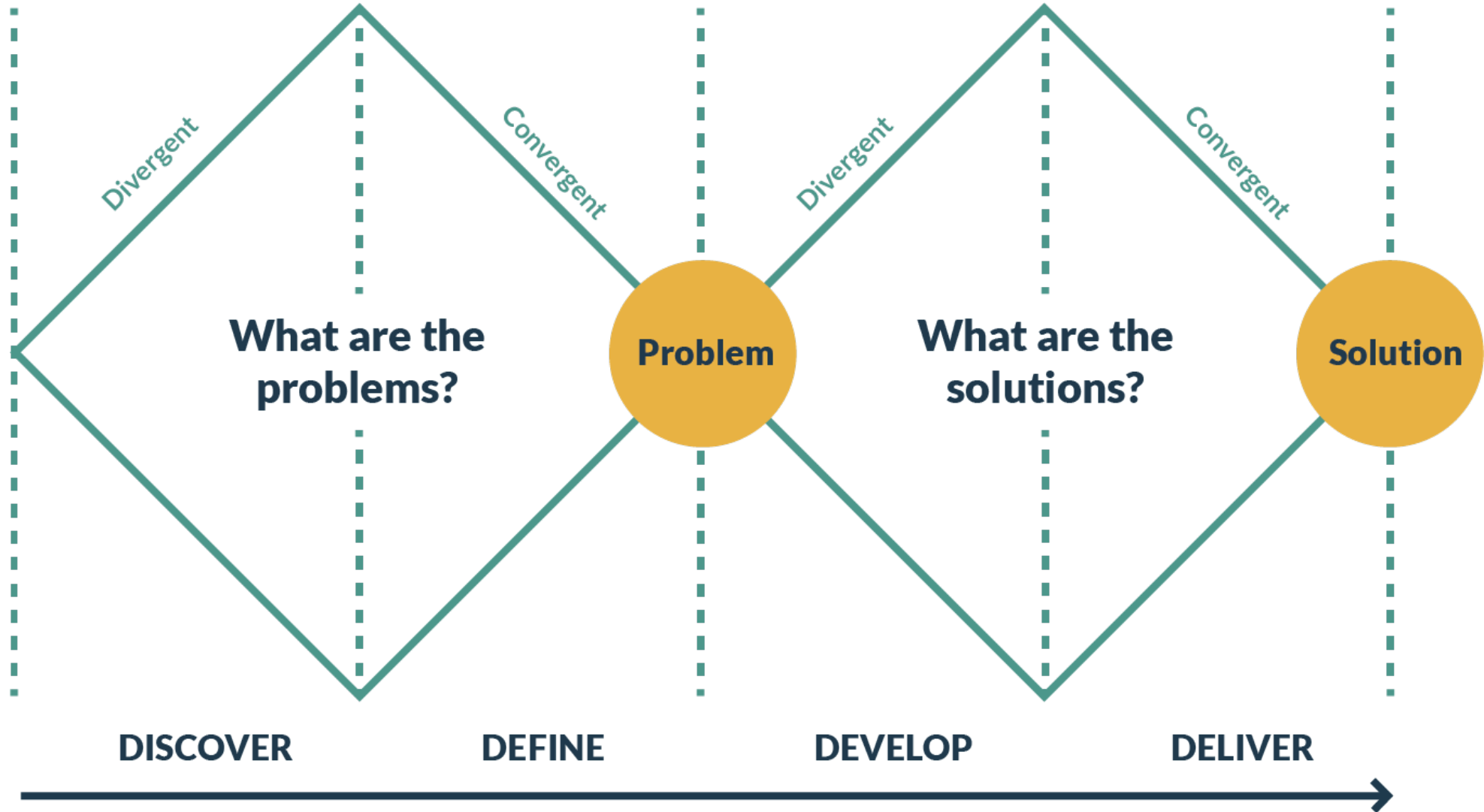
GreenScent AR App

- EN301549 accessibility from the design phase in all products and services
- Following the EU Standard in the development of their App
- Designing following a human-centered methodology

AR has the potential to

- **Help teachers relate to more innovative teaching methods**
- **Use 3D visualizations to 'make the invisible visible'**
- **'Bridge the gap' between the pedagogical and organizational frameworks of informal (game-like applications) and formal (school) learning environments.**

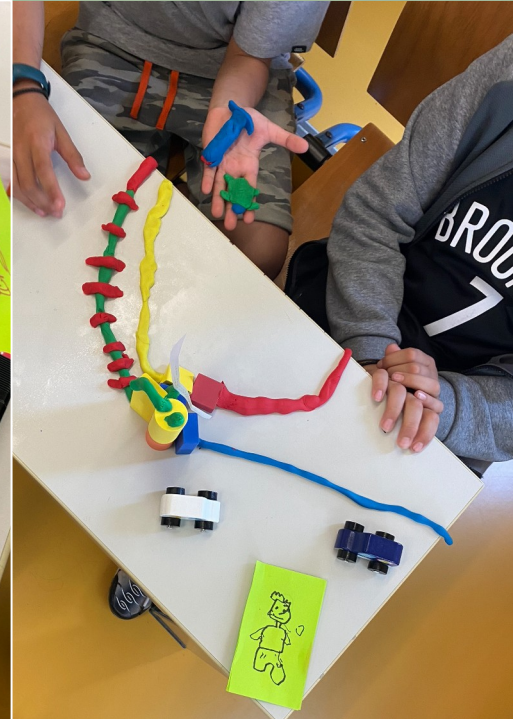
GreenScent AR App



GreenScent AR App

How might we

How might we **_create stories_** with **_air quality concepts_** by **_playing_** with an educational digital application.



User Engagement framework

Participatory and collective design as roots for user research and engagement:

listen the voice of the end-users, mobilize the communities

Active contribution to provide

multiple perspectives over sustainability

Local, national and international communities to

innovate education, empower people, evolve technology

User Panel: methodology

SCOPE

User Panels are thought

- to establish a **two-way dialogue** between all the roles involved in the sustainability education scenario
- to identify the **concerns and priorities** of users
- to have a way of identifying **emerging problems** as well as a **new approaches** to solutions.

User Panel: current activity

User Research

- Qualitative research - targeting User Panel participants (e.g. semi-structured interviews / focus group)
- Quantitative research - targeting the School / Institution communities or the network for longitudinal investigation (e.g. online survey)

Design research

- Prototype exploration targeting User Panel participants (e.g. concept generation, scenario-based design)
- Evaluation - user test, usability, accessibility, comparison, validation

Green Digital Accessibility Conference

- Will be held in **2 December 2022** in Barcelona
- Aims to generate discussion on issues of sustainability and digitalisation
- Seeks to ensure the longevity of the project
- Call for papers can be found [here](#).





GDA

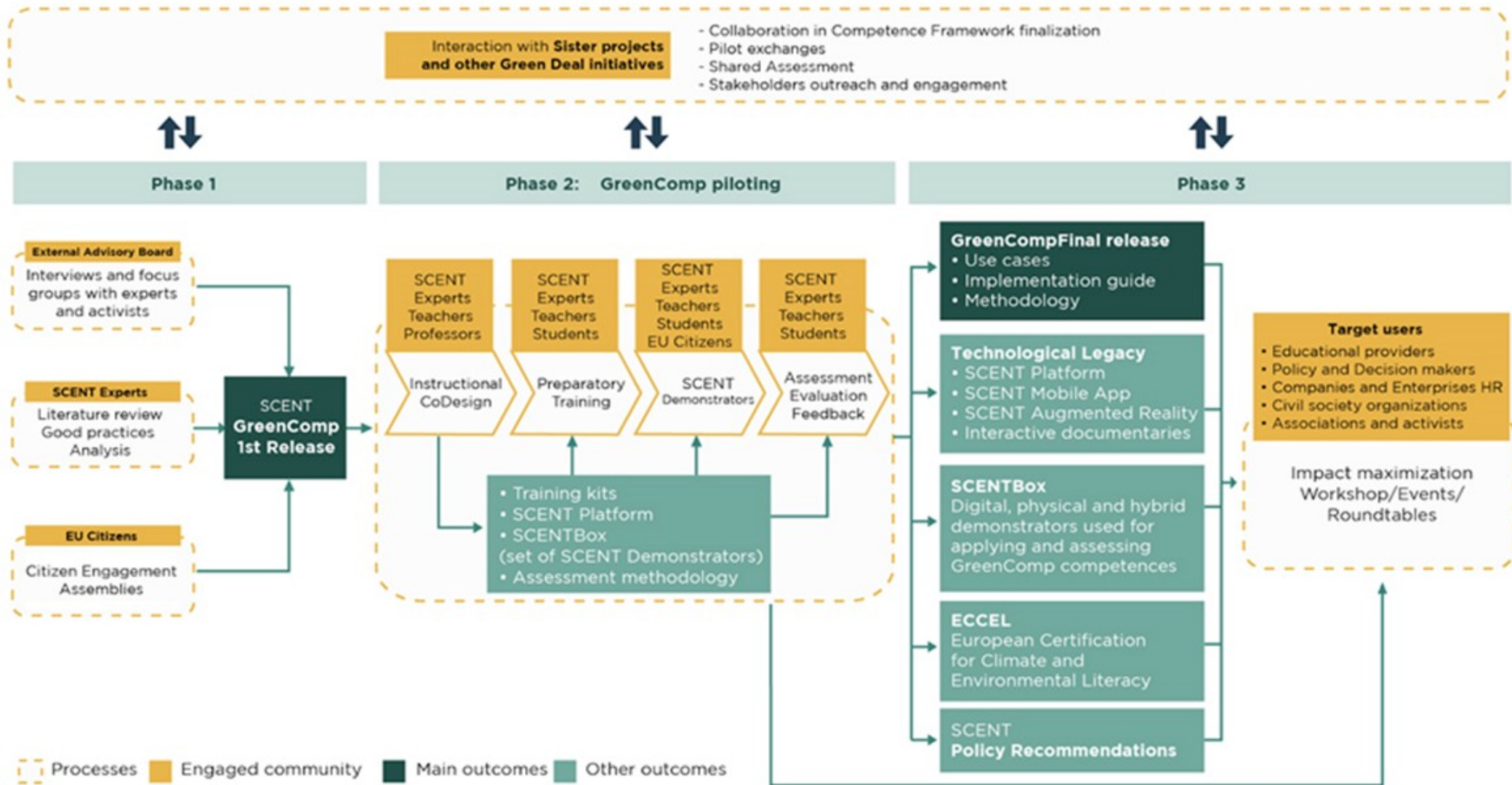
Green Digital Accessibility

GreenScent publication



- **GreenSCENT brings a multidisciplinary consortium with different fields of expertise ranging from scientific experts in green deal topics, education, public engagement or responsible research and innovation.**
- **Relevant results for the scientific and practitioners community will be published in high impact journals.**
- **Green and Gold publishing is taken into account to ensure open access to all the knowledge created in the project.**
- **Publication of an open-access edited book (in collaboration with sister projects) is planned with information collected during the GreenSCENT**

GreenScent Roadmap



Thank you



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