

Discovering nature through augmented reality; Dublin: The Dublin Bay Biosphere actively uses smart technology to promote sustainability. Sensing Ecologies is an augmented reality app developed by the Biosphere and artist Fiona McDonald as part of a public art project. The app senses where the user is and builds wildlife soundscapes around them. Voiceovers and interviews are also included which educate the user on both wildlife and the effects of climate change. This year they will install solar powered signage, water bathing monitoring sensors, and they will also use drones in collaboration with GIS systems to map and survey wildlife ecosystems.

Find out more at: <http://www.fionamcdonald.digital/sensing-ecology>

The Urban Garden; Alba Iulia: The Urban Garden initiative is part of the Metamorphosis Project in Alba Iulia. It aims to create a network of urban gardens around schools and kindergartens within the city where children and teachers can promote urban gardening and can use the gardens as a learning space. The urban gardens were developed within the neighbourhoods. This way schools and citizens could “adopt” their own plot to take care of. Several events such as a seeds-exchange-event, a recycling workshop, a cooking workshop, and a painting workshop took place and expanded the urban gardening idea.

Find out more at: <https://metamorphosis-project.eu/sites/default/files/downloads/Fact%20Sheets%20Alba%20Iulia.pdf>

Developing the city through the eyes of tourists & citizens; Copenhagen: Copenhagen is Denmark’s largest student city: their energy, wealth of ideas and contribution to the community, make Copenhagen a vibrant and lively and the students are invited to contribute to development of the city. In March 2021, the City of Copenhagen, the University of Copenhagen’s sustainability lab and Wonderful Copenhagen hosted the Copenhagen Sustainability Challenge. In the 24-hour case-challenge, students from 19 different nationalities and 10 universities came together to solve challenges concerning the development of sustainable tourism in Copenhagen and the Greater Copenhagen area with a special emphasis on green tourism mobility and sustainable behaviour. The results of the case- challenge presented a variety of exiting ideas concerning the development of sustainable tourism, that the city of Copenhagen will consider going forward.

Find out more at: <https://ie.ku.dk/nyheder/2021/students-solve-sustainability-issues-together/>