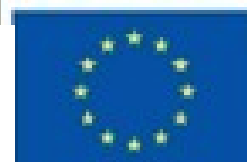
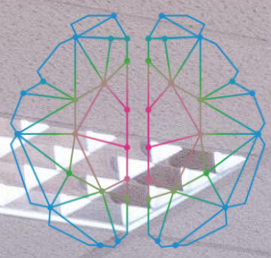


- **Company Name: Seacon Europe**
- **Country: Hungary**
- **Sector: ICT**
- **Partners: KÖFÉM Education and Public Culture Center (PCC)**
- **Contacts: Mr. Zsolt Viniczay (viniczay@seacon.hu)**
- **Project website: <https://www.seacon.hu/en/innovation/international-projects/galerion>**

Project: Digital protection for the paintings

Improving the cultural value chain by adopting specific processes and digital technologies for protection of the paintings in the KÖFÉM Education and Public Culture Center and similar institutions



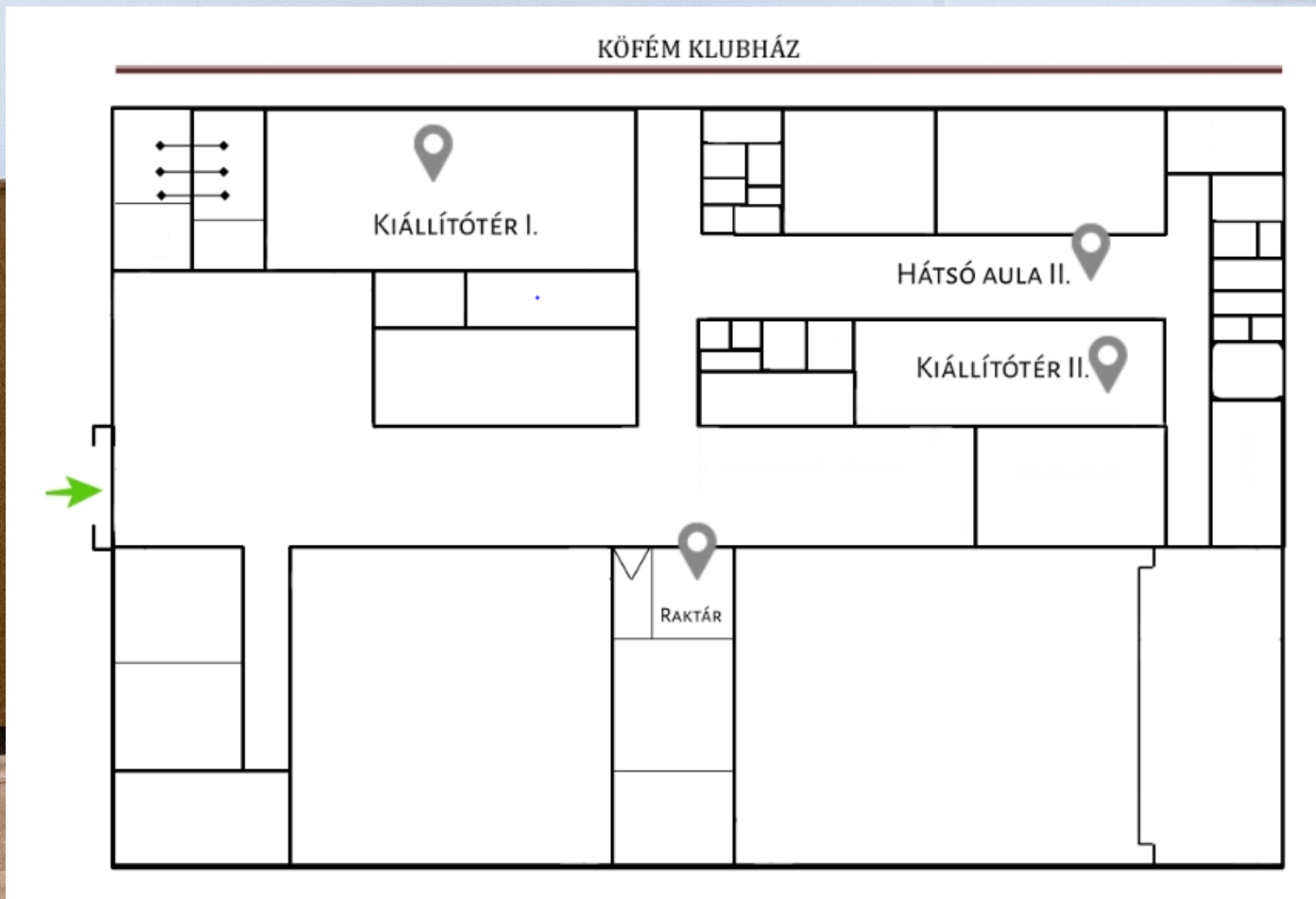


Seacon Europe: Galerion

Digital protection for the paintings

Motivating factors: Professional problems

Exhibition spaces with different characteristics (sunny, cold, drafty, wet)
Paintings with different materials (sensitivity)
Damaged exhibition objects (dampness, fading, mold)



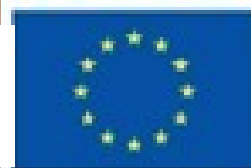
The severity of the problem: Numerical data

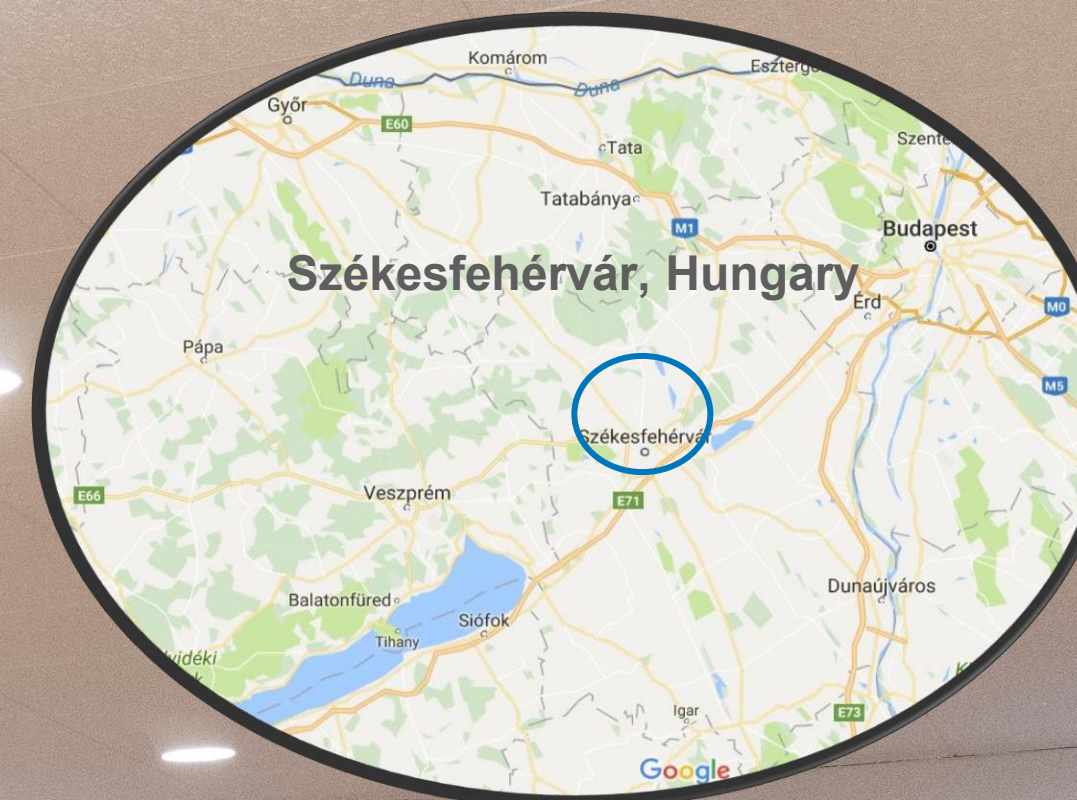
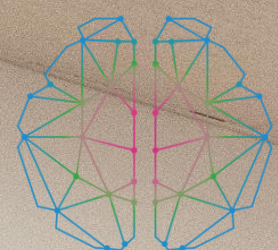
Number of paintings and photos: 170

Size of exhibition area: 900 m²

Number of visitors: approx. 40,000 people per year

Number of measurement points: 4





The means of solution:
Indoor measurements in values and changes

Temperature
Humidity
Lighting

The goal of the solution:
Professional results
Risk factor analysis
Alarming and monitoring

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