

CoolLIFE Tool & Knowledge Hub Training: Driving a sustainable future in space cooling

 **Date** Tuesday, May 20th,

 **Time** 16:00 – 17:30 (C4E Pre-conference event)

 **Location** Salon Šipun, Hotel Croatia Cavtat

About the Training

The **CoolLIFE project** tackles Europe's **growing demand for sustainable space cooling (SC)** by equipping decision-makers with essential tools and knowledge. This session provides hands-on training on the CoolLIFE Tool & Knowledge Hub, helping participants integrate low-carbon cooling strategies into energy planning.

What You'll Learn:

- **CoolLIFE Tool:** Analyse SC demand (local to EU-wide), assess demand response measures, and explore green cooling technologies under economic, regulatory, and policy conditions.
- **Knowledge Hub:** Access quality-controlled FAIR (Findable, Accessible, Interoperable, Reusable) data, EU-27 funding schemes, and insights into user behaviour for effective cooling planning.
- Explore **nature-based, passive, and free cooling solutions**
- Integrate sustainable SC strategies into **NECPs, Comprehensive Assessments, and municipal heat planning**.
- Engage in **interactive exercises** to apply effectively the CoolLIFE Tools.

Agenda

- **Welcome & Introduction**
- **CoolLIFE Overview:** Project, Website, Resources & Knowledge Hub
- **CoolLIFE Tool:** Functionalities & Key Calculation Modules (CMs)
 - Calculation Modules: SC Demand | Technologies & Measures | User Behavior | Economic Feasibility | Demand-side Management | District Cooling | Legal & Regulatory Mapping | Financing Instruments
- **Use Cases:** Strategic SC Planning | Energy Efficiency | SC in Buildings & Communities
- **Applied Exercise, Q&A**

Target Groups

Public authorities, urban planners, architects, engineers, energy consultants, ESCOs, and other stakeholders interested in integrating sustainable cooling solutions.

Useful Links

 CoolLIFE Tool: <https://tool.coollifeproject.eu/>

 CoolLIFE Wiki: <https://coollife-project.github.io/wiki/>

 CoolLIFE Knowledge Hub: <https://knowledgehub.coollifeproject.eu/>

 CoolLIFE Project Website: <https://coollife.revolve.media/CoolLIFE>

 CoolLIFE Tutorials Playlist: <https://youtu.be/71s4A-5yKPw?feature=shared>

