Workshop no. 4

Teaching Planning in the Age of AI, Digital Twins, and Remote Sensing

Organized by: UiS - Fabio Alberto Hernández Palacio, Ana Llopis Álvarez and Todor Kesarovski
Location: Insikt Room, School of Veterinary
Email main coordinator: fabio.hernandez@uis.no

AESOP - WORKSHOPS

Critical challenge: Planning graduates must demonstrate competence in AI-supported analysis, digital twins, and remote sensing, while maintaining critical planning thinking and ethical awareness.

How.should.planning.education.evolve.in.response.to.advances.in.AI?digital.twins?remote.sensing?and.other.emerging.technologies?

16:00 – 16:10 Welcome and Introduction by Fabio Hernández Palacio

Present several tensions and challenges have emerged within the program: Limited.staff.expertise.in.new.technologies?Concerns.about.AI.replacing.core.planning.skills?Pressure.from.municipalities.for.more.data_driven.planners?Students.demanding.more.digital.skills?Funding.and.infrastructure.constraints?Balancing.technical.skills.with.planning.values?Rapid.technological.change?Unequal.access.to.digital.skills?Ethical.and.governance.concerns

16:10 – 16:35 Group discussion1: Key skills that planning students should develop in the age of AI, suggest a concrete teaching innovation or a course that should be introduced in the curriculum Highlight risks or ethical issues that planning schools must address when integrating new technologies.

16:35 – 16:55 Group discussion 2: Role-responsibility

Which.actors.should.take.responsibility.for.implementing.these.changes?
Consider.the.role.of.different.stakeholders?such.as.program.leaders?planning.faculty?technical.specialists.or.data.scientists?municipalities.and.planning.practice?students

16:55 – 17.00 5-minute break

17.00 – 17:20 Takeaways, altogether (Ana Llopis Alvarez and Todor Kesarovski)**:**

Each group presents their key competencies for future planners, teaching innovations, critical risks or challenges and key actors and their responsibilities

17:20 – 17:30 All together (Ana Llopis Alvarez and Todor Kesarovski)

Are.planning.schools.currently.adapting.fast.enough.to.the.technological.transformation.of.cities?.What.should.planning.schools.stop.doing.– .and.what.should.they.start.doing.– .in.the.age.of.AI