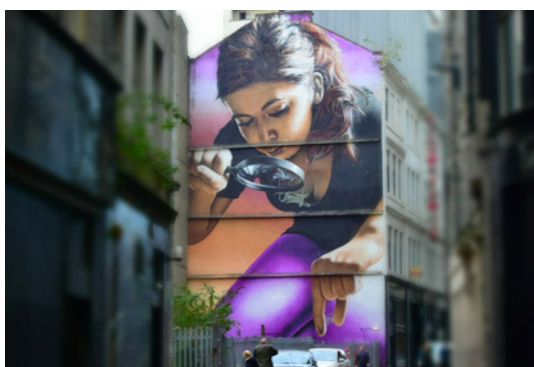




YPTDP

YOUNG PROFESSIONALS

THINK DEEP PROGRAMME



Towards an urban underground future

ITACUS — The ITA Committee on Underground Space is one of four standing committees of the International Tunneling and Underground Space Association. ITACUS works together with global partners to advance an urban underground future.

Planning is key

One of the keys to a sustainable urban development is the planning and managing of the urban subsurface. In practice, this has proven to be quite elusive and requires cross disciplinary collaboration. ITACUS has been advocating this for the past years and calls it the need for a 'spatial dialogue'. Only through a spatial dialogue will we be able to capture the value of the subsurface and use to the benefit of livable, inclusive, sustainable and resilient cities.

Together with our global partner ISOCARP (International Society of City and Regional Planners), ITACUS has recently published 'Think Deep: Planning, development and use of underground space in cities', a book containing five case studies by planners on underground space.

ISOCARP and ITACUS would like to continue the co-operation with a sequel to this book containing up to five real-life examples of planning for an urban underground future showcasing various cities. To do this, we want to involve the upcoming generation of young professionals. It would be great if you could help us achieve this.

Young professional's involvement

ISOCARP has an active 'Young Planning Professional's Program (YPPP)' that is celebrating its 25 years anniversary this year. Each year one or more cities invite young planners to their city to study a particular planning case and come up with scenarios on how to move forward. The great success lies in the fact that a city can, obtain a fresh and innovative look at a real life planning case with just a small investment. The city also directly contributes to the young planning professionals gaining valuable experience through real-life case development and its presentation.

ITACUS sees this programme as an ideal example of how to actively involve our ITA Young Members and make them part of a cross-disciplinary cooperation with ISOCARP Young Planners. It ties in directly with the co-operation the ITA Young Members are seeking with the ITA committees and more specifically, to the new ITACUS joint activity group on a programme for young members.





“ It is necessary that the urban planner thinks deep and that underground development of cities is done not through random necessities, but according to a definite commitment, legislation and a predetermined plan. ”

— Édouard Utudjian

A new programme for Young Professionals

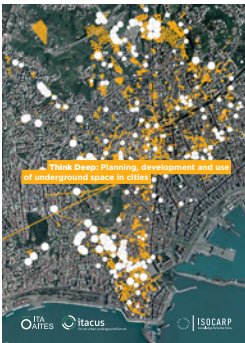
ITACUS is therefore now actively setting up of a Young Professional's Think Deep Programme for young members (YPTDP), working together with ISOCARP. The core idea is to combine the proven methodology of ISOCARP's YPPP with the concept of working cross-disciplinarily on underground planning issues. The results of the foreseen five YPTDP case studies will be collated into a follow-up publication to Think Deep and presented at the ITA WTC, ISOCARP World Congresses and the ACUUS World Congress.

How can you get involved?

We offer you the opportunity as a city to host a YPTDP workshop. As host city, the event gives you a unique possibility to challenge a group of young professionals with a particular case study to see how the use of the subsurface could help towards creating a sustainable, resilient, liveable and inclusive city. It would be beneficial in helping the city to understand the potential of its underground space for a multitude of uses.

ISOCARP — The International Society of City and Regional Planners is a professional association of planners. The theme of underground space is one of the new frontiers being explored by ISOCARP, in close collaboration with ITACUS.

At ITACUS we believe in an urban underground future. Cities need space for housing, for infrastructure but also for public spaces. As spatial demand grows, cities have to cope with climate change mitigation and adaptation and need to become more resilient against natural disasters. The urban underground can be a solution to a lot of these issues.



Organisation and charges

As organising city we would ask you to provide the following:

- A local coordinator who can guide/help the team, working space for the team, and administrative support
- Youth hostel or similar low-cost accommodation

Typically, a workshop would involve around 13 attendees; three tunnelling engineers, four urban planners/architects, two geologists, one municipal engineer, all young professionals with approximately three years of work experience or more. The workshop would also involve one senior tunnelling engineer and one senior urban planner/urban designer/architect, both acting as discipline leaders. A coordinator is required to coordinate locally, possibly someone from the city. The length of the workshop would be one week (five work days with travel in the weekend). A first cost indication for hosting a week long workshop would amount to approximately € 20,000 for the host city.

Results

We will provide you with a professional digital version of the report. In the same year the workshop will also be presented and reported on during the ISOCARP World Congress and an ACUUS World Congress should this fall into the same year. The final publication which you will get copies of will be a joint ISOCARP-ITACUS book, very much like the 'Think Deep' book that is already enjoying a global interest.

Further information

We look forward to your comments, questions and commitment.

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