



CONFERENCE SMART SUSTAINABLE CITIES 2017

TRANSITION ZERO AWARD 2017

14 JUNE 2017 - UTRECHT - THE NETHERLANDS

CALL FOR PROJECTS





Transition Zero Award 2017 – The Young Professionals Event

Which team develops an action plan that contributes best to the transition towards smart sustainable cities?

In the smart sustainable city of the future, people strive to live and work in a healthy, social and entrepreneurial climate that is energy neutral. Students are the professionals of the future, who have to find solutions to related challenges. They can make the difference. Therefore, students from higher educational institutes are invited to compete in the international Sustainable City competition for the Transition Zero Award 2017. The finalists will participate and present their solutions at the international conference 'Smart Sustainable Cities 2017 – Viable Solutions', during the Young Professionals Event (YPE). The winning team will receive a prize of € 3.000 and a commemorative award. For the second and third places there are prizes of € 1.500 and € 500 respectively.

The challenge

Develop an action plan that contributes in a new way to the transition towards smart sustainable cities. The smart sustainable city has to deal with technical, physical, social, cultural, health and economic aspects. How will your solution make a contribution?

- In the smart sustainable city of the future, people strive to live and work in a healthy, social and entrepreneurial climate that is energy neutral.
- Plans can be submitted with a broad scope and/or with a special focus, as long as it contributes to an energy neutral city. Examples: a transformation towards NET-zero energy of a specific area, or a roadmap towards a circular economy in a city.

Who can participate?

- Student groups consisting of at least three persons and studying at a University of Applied Sciences (in Dutch: hogeschool). Students from abroad are explicitly invited to submit their projects.
- Projects that are part of the regular curriculum (for instance in a minor) can be submitted, but extra-curricular or honours projects are welcome as well.
- The challenge is, by its nature, particularly suitable for multidisciplinary student groups.

Requirements for the project document

- Description of the challenge in terms of ambition: what will be the contribution to a smart sustainable city?
- Description and definition of the borders of the system (chosen building/area) and, if applicable, of the subsystems.
- Description of the offered solution and means of realization to the challenge and support to the claim on realizing the ambition.
- Description of research methods that are used (survey, measures, calculations).
- The report has a maximum length of 30 pages excluding appendices, table of contents and executive summary.
- The report contains an executive summary of maximum 2 pages.
- Pages are numbered and references are in APA style.
- The report is in English and in PDF format (please reduce file size!).





Submission of the project document

- To compete in the challenge, the project document has to be sent by email, (no later than 1 May 2017) to: caroline.maessen@hu.nl with the following information:
 - Subject header: SSC2017 – <your team name>
 - Group information: names and affiliation of all team members, name of the Educational Institution, name of the contact person and contact information (email address).
 - Title of your project, total number of pages of the document.

Promotional video

- The project should be accompanied by a promotional video about your contribution to a smart sustainable city, to compete for the wild card (read below).
- The length of the video does not exceed 1 minute.
- Please use the commonly used format mp4.
- Videos will be placed online by the organization, and only by the organization, on 2 May, for people to vote for the best contribution.

Selection process and selection criteria

- Review of the project by the jury, including a check on meeting the minimum standards and (in case of a large number of applicants) selection of the 5 nominees for the YPE: 15 May 2017.
- One extra wildcard (6th nominee) will be selected by public voting via the promotional videos.
- The jury will assess the projects by the following criteria. Your project documents must provide enough information for the jury to assess these criteria:
 - The level in which the plan contributes to the transition toward smart sustainable cities, in particular in respect to energy saving.
 - The level in which the plan shows originality and new perspectives.
 - The extent to which state of the art knowledge is used.
 - The level of ambition involved.
 - The extent to which proof is delivered that ambitions can and will be realized by this plan (e.g. in physical systems, components, start up plans).
 - the extent to which proof is given of accuracy, transparency and validity of the choices and calculations.
 - the extent to which feasibility is accounted for.
 - the way technical, physical, social, cultural, health and economic factors are considered.
 - the extent to which manner and means of presentation support a clear view of the offered solution.
- The applicants will be notified on 16 May 2017, whether their project has been accepted for the YPE during the SSC2017 conference.
- Presentation of the project on 14 June 2017:
 - Presentation of the project at YPE during SSC2017. Presentation by means of a poster (A1) presentation and an elevator pitch (maximum 3 minutes) that both contain: challenge and ambition, description of the offered solution, and support of the claim in realizing the ambition.
 - Selection by the jury and presentation of the Transition Zero Award 2017 to the winning team at the main stage of SSC2017.





Important deadlines

- 28 January: start of the submission for the competition (project documents)
- 1 May: deadline submission project documents
- 2 May: start online public voting (project videos) for nominee-wildcard
- 14 May: end of online public voting (project videos) for nominee-wildcard
- 15 May: review by the jury of project documents (result: 5 nominees) & result public voting (nominee-wildcard)
- 16 May: notification of the submitters (including 5 nominees and nominee-wildcard)
- 14 June: pitches & poster presentations 6 nominees at SSC2017

Information

If you have any questions about the Young Professionals Event – Transition Zero Award 2017, please contact Caroline Maessen:

E caroline.maessen@hu.nl

T +31 (0)6 41 61 94 75

