

Calling Notice for TIDE Hackathon 2018

The third TIDE¹ Hackathon will take place from Monday 19 to Friday 23 March 2018 in Podgorica, Montenegro (MNE). The TIDE Hackathon is a key event annually organized by Headquarters, Supreme Allied Command Transformation (HQ SACT) and aims to promote innovation and Interoperability by Design in a federated environment.

Individuals and teams from national military, government, academic or industry partners and from NATO organisations are invited to take part in 2018 TIDE Hackathon. All participants must be from an Interoperability Platform nation².

The TIDE Hackathon builds on a conventional hackathon competition format. Teams of two or three people accept one or more challenges and develop solutions during a week-long event. The challenges fall under either a modelling or coding category; modelling focuses on concepts, business models and game-changing ideas, while coding follows a more traditional hackathon where the expected output is a combination of software/hardware working prototypes.

The output from the TIDE Hackathon will contribute to spiral specifications for Federated Mission Networking (FMN) by de-risking problematic areas and by providing innovative solutions to improve interoperability. The challenges are based on proposals collected during the Fall 2017 TIDE Sprint and include:

- a) Deployment of Coalition Cloud;
- b) Mobile Chat and Situational Awareness Applications; and
- c) FMN Distributed File Sharing.

In addition to prizes, the winning teams from each challenge will be provided with fund to subsidize their attendance at the 2018 Spring TIDE Sprint (Italy, 9-13 April 2018).

Due to capacity, the 2018 TIDE Hackathon is limited to 80 participants with registration on a first come first served basis; initial administrative instructions are at Annex A to this Calling notice. Final administrative instruction including the definition of each challenge will be published in the 2018 TIDE Hackathon Handbook that will be available on the Tidepedia and HQ SACT websites in January 2018. Previous TIDE Hackathon handbooks and final reports are also available on Tidepedia.

The points of contact for the TIDE Hackathon are:

- a) Mr. Krzysztof Skurzak, TIDE Hackathon Coordinator
(krzysztof.skurzak@act.nato.int, telephone +1-757-747-3206) and
- b) Mr. Peter Woudsma, TIDE Hackathon Administrator
(peter.woudsma@act.nato.int, telephone +1-757-747-4222).

¹ Think-Tank for Information Decision and Execution Superiority

² This calling notice addresses NATO Nations and nations participating in Interoperability Platform (IP). Details of the IP can be found at <https://www.nato.int/lcps/ic/natohq/topics132726.htm>

Annex A - TIDE HACKATHON ADMINISTRATIVE INSTRUCTIONS

Location. The 2018 TIDE Hackathon will take place Sports and Cultural Center of University of Montenegro located on the University campus. The event is coordinated by University of Montenegro, Faculty of Electrical Engineering, Džordža Vasiingtona bb, 81000 Podgorica, Montenegro.

Date and Time. The Hackathon will start on Monday 19 March and end on Friday 23 March 2018, running each day from 09:00 to 17:00.

Industry Engagement. Industry is invited to send mentors to help participants with their work. Promotional materials such as shirts, pens, stickers, etc. may be distributed. Companies or organizations may offer to support and promote the event; to discuss these or other options, please contact TIDE Hackathon Coordinator.

Tidepedia Access. All participants need to have a personal account to the Tidepedia website before registering for the hackathon. An account can be requested by sending a message to tide@act.nato.int with the following data, while mentioning that the account is requested for the TIDE Hackathon:

- a. First and last name;
- b. Organization, including command/agency/company name and country (if applicable);
- c. Sponsor (if the organization is non-military); and
- d. E-mail address (confirmation and instructions will be sent to this address).

Registration. Participants register individually or per team, considering the information provided in the TIDE Hackathon Handbook, by sending the following information in a message to hackathon@act.nato.int:

- a. Team name;
- b. Team members' names;
- c. Team members' roles;
- d. Team suggested allocation (blue or green team - consult the Handbook);
- e. The accepted challenge (modelling, coding or joint); and
- f. For registrations with only one or two participants, whether (yes or no) willing to team up with other participants.

Attire. The dress code for all participants is business casual.

Security. The hackathon is a non-classified event.

Language. The event will be conducted in English.

Travel Visa. Passport visa is not required for the most of the NATO nations, however it is strongly recommended to verify the requirements by consulting the web site of the Montenegro Ministry of Foreign Affairs at <http://www.mip.gov.me/>.

Accommodation. Lodging need to be self-arranged by participants. The list of nearby hotels will be provided for your convenience on Tidepedia. No hotels are officially endorsed by either HQ SACT or the University of Montenegro.

Transportation. Transportation needs to be self-arranged by participants. Additional information is provided for your convenience on Tidepedia.

Social Event. There will be a no-host "icebreaker" reception on Monday 19 March from 18:00 to 20:00. Further details will be promulgated closer to the event.

Points of Contact

- a. TIDE Hackathon Coordinator
Mr. Krzysztof Skurzak
Telephone +1 757 - 747 - 3206
Email krzysztof.skurzak@act.nato.int

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