

## ROV Egypt Competition 2018 Rules & Guidelines

### Part#1: Registration (1 Oct. – 15 Dec 2017)

- Registration is open from 1 Oct. to 15 Dec. 2017 on [www.rovegypt.org](http://www.rovegypt.org)
- Participation in the EXPLORER class is open for students in universities and technical colleges.
- Graduate students are **NOT** eligible to compete as student team members, but are welcome to serve as team mentors or lead instructors. Graduate students are encouraged to contribute to the team via advice and technical assistance.
- For Explorer and RANGER: minimum number of team members is 3 and maximum 20.
- Participation in the RANGER class is open to students in middle and high schools as well as students in home schools, after school programs, clubs, and community organizations of comparable grade levels.
- There are special registration packages for universities, schools and other organizations, for more info, send to [info@rovegypt.org](mailto:info@rovegypt.org)
- Any Team from AASTMT, Egypt or Arab campuses, will qualify through its own qualifications, please contact [rov@aast.edu](mailto:rov@aast.edu).
- **Fees:**
  - Registration fees is 150 \$ for all Explorer teams.
  - Registration fees is 130 \$ for all Ranger teams.
  - There is 20% discount if you registered & paid fees before 1 Nov. 2017
  - Lucky birds period will be opened on the first week of registration, 50\$ discount will be offered in all categories in this period..
  - Payment will be online within the registration process.
  - **All Teams will be qualified from the eligibility round will register and pay international registration fees for MATE directly through MATE system to participate in the Arab finals.**

### Part#2: Mission & Orientation Day (Nov. – Dec. 2017)

- We are committed to MATE ROV Competition Mission 2018 that will be published on **Nov. 2017** on MATE Center website: [www.marinetech.org](http://www.marinetech.org)
- Check last year's mission brief [here](#).
- There will be orientation day after mission announcement to discuss and explain it in details.
- The orientation day details will be announced after the mission announcement directly.

### Part#3: Eligibility Round (1 Feb 2018)

- It is required from all teams (Ranger, Explorer) to submit 3 min video showing their work and their ROV working and diving in water as a condition to pass this round.
- **In your video, you must:**
  - Show your vehicle body as complete design also as complete vehicle basic parts are installed on it.
  - Prove that your ROV can dive and surf with its own power with no any help.
  - Use your ROV camera to record the moments of diving and surfing.
  - Prove that Electronics & control system can run your machine by record dry test for each.

Please find a video sample from this link >> <https://youtu.be/uyDTfvfftZY>

- Submission must be on Youtube and sending the link through mail to [reports@rovegypt.org](mailto:reports@rovegypt.org) before **1 Feb 2018**.
- The results will be published after 1 week from the deadline and the judges will choose the featured videos to be shared on the competition social media channels.
- After passing this round, you will be qualified to the semi-finals.

### Part #4: Semi-Finals Competition (16-17 Feb 2018, Cairo)

- All Egyptian teams from EXPLORER and RANGER class only must pass the local competition to be qualified to regional finals.
- If number of teams per organization is 3 or less, they must pass the threshold points to be qualified to regional finals.
- If number of teams per organization is more than 3, the top 3 winners teams per organization will be qualified to regional finals after passing the threshold points.
- The local competition mission will be part from the whole mission that will be announced on MATE Center website.
- Local competition will consist of 2 parts (Safety check, Mission) and teams must pass the 2 parts to pass in the competition and it will be 2 tries with committed to all technical conditions in MATE mission manual.
- The mission part, threshold and all local competition parts details will be announced in the orientation day.
- The competition isn't responsible for any type of accommodation or transportation.
- It is allowed for any organization to organize the local competition for its teams under supervision from Competition committee and allowed participation of teams from other organizations in the same competition.
- If more than one organization is participating in the same local competition, the results will be with respect to each organization.
- The Main local competition and others in organizations must take place from **17 to 28 Feb 2018**.

- If any organization want to organize its local competition, it must submit a request to the competition committee before **1<sup>st</sup> Jan 2018** through mail [info@rovegypt.org](mailto:info@rovegypt.org)
- For All teams, after passing this phase, you should register on MATE System to be qualified to the next phase.

### Part #5: ROV Egypt Regional Competition (5,6 & 7 April 2018)

- All teams must submit the technical report before **10 March 2018** with committed to all technical conditions in MATE mission manual and this is a condition to compete in the finals by mail to [reports@rovegypt.org](mailto:reports@rovegypt.org).
- Teams can earn up to 5 points bonus if they made press release or any media outreach in public media like newspapers, TV, radio, news websites and Facebook pages (more than 20000 likes) and highlight it in the poster to be considered (with highlight on the regional competition organizers)
- Regional finals will contain mission achievement, presentation and poster display in addition to the report sent before committed to all the technical conditions in MATE mission manual.
- The top two winners in each class (Explorer and Ranger) of the regional competition will be qualified to compete in the international competition in USA with condition that number of **organizations** must be more than 10 in each class to qualify the second places.
- All participants will receive a participation certificates with other prizes and trophies.
- The competition isn't responsible for any type of accommodation or transportation.
- All Winners teams should submit a video for MATE about their ROV and mission (Check manual) to confirm their qualification to the international finals.

### Part#6: International Competition (June 2018, USA)

- Winners teams should coordinate with MATE directly to finish all their travel and participation requirments.
- All winners teams should follow the regional competition regulations in marketing materials in the international event.
- There will be 25% discount from any fund coming to the teams through regional competition committee.
- Teams are responsible for covering their travel and accommodation cost.

For any questions send to: [info@rovegypt.org](mailto:info@rovegypt.org)