

TEAM GUIDE



Welcome!

FIRST Scandinavia are delighted to welcome you to Bodø!

FIRST® LEGO® League Open European Championship 2024 is proudly organised by FIRST Scandinavia

The information in this guide is subject to change.
Updates will be posted on our website www.firstscandinavia.org

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Tournament date, location and contact

Dates: 14.-17. May 2024 | Location: Bodø, Norway

Registration fee: 2600NOK | Registration deadline: April 1st.

Meals are included (lunch and dinner Tuesday and Wednesday and a late lunch/early dinner Thursday).

Tournament contact

Email: sara@firstscandinavia.org

Web page: www.firstscandinavia.org

Facebook: OEC Bodo 2024

Instagram: OEC Bodo 2024

Language

The official language of the event is english. This mean that all presentations and reports must be written in english, and all communication with judges, referees, volunteers and crew will be in english. Teams may bring a translator to the presentation room for the Q&A session with the judges.

Travel and accommodation

Teams organize and pay for their own travel to and from the tournament.

Please visit our website for a complete list of available hotels, prices and booking information. <https://www.firstscandinavia.org/oec-bod-2024>

Team size

We allow teams to participate with more members than the original team 10 + 2.

Team registration

The teams register in the following link as soon as possible!

Registration link: <https://forms.gle/G5tLAK6TKtbYTRMq6>

Registration fee pr. person: 2600NOK.

Guests

Team may invite guests or visitors to the tournament. A guest will have access to all venues including meals. A visitor will have access to all venues, but no meals.

They can register in one of the following three ways:

1) Guests can either register together with the team in the «Detailed team registration» form. Coach must register number of guests, and pay for them in the same invoice or in the same PayPal transaction as the team and coach. Price per guest: 2600NOK. For payment information see heading on page 4 named «Payment».

2) Guests can register in the «Guest registration» form. Payable by PayPal only. Price per guest: 2600NOK. For payment information see heading on page 4 named «Payment»

3) Visitors register in a «Visitor registration» form, that will be made available on www.firstscandinavia.org mid-april. We will email the team coach when this form is open.

Payment

2600NOK per. person.

The registration fee is payable by either:

A) Invoice sent via email (available only for teams)

B) through PayPal on our website (guests must use this option). To pay for the persons you just registered through PayPal, proceed to our webpage here: <https://www.firstscandinavia.org/oec-store/p/registration-fee>. Simply add the exact number of guests you wish to pay for and proceed to check out.

Team deliveries

Please send us the following from the team by April 1st.

A team photo:

In a horizontal format.

This photo will be used in both the event brochure and on screens during the event, make sure the quality is good.

2 movies:

Movie 1, Music video:

Show us where you are from! Make a silent-film showing off your school or town or country. Make the Masterpiece theme your inspiration.

Use the “Teamwork makes the dream work” song as background. This film-contribution will be made into a music video with the “Teamwork makes the dream work-song.”

Movie 2, Expectations:

Answer the one or all of the questions below in your video:

- What are your expectations of Bodø and northern Norway?
- What do you think you will see and experience north of the arctic circle?
- What are you looking forward to the most?

Please be advised: All movie contributions will be edited to fit our format, and we cannot guarantee that the full length of your movie contributions will be used. But all teams will get their moment in the spotlight!

Send all team contributions to our graphic-wizard: marte@firstscandinavia.org

Please use www.wetransfer.com when sending the files.

OEC Bodo 2024 wristband

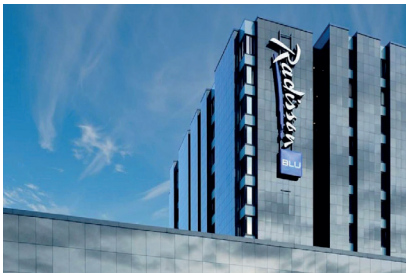
All team members, guests and visitors must wear a wristband. These wristbands will be handed out at registration. (see details in the heading “Check-in” below)
 The wristband must be worn at all times, as this is the “event ticket” to the venues and/or lunches and dinners.

Check-in

Teams, guests and visitors may check-in during the following times: Monday May 13th from 14:00 to 16:00 and Tuesday 14th from 08:00. Check-in is located at Radisson BLU on the 2nd floor. Please send only one (1) representative from the team to check-in.

The pit area will be open for the teams for set up on Monday. For more information, see PIT area on page 8.

Tournament venues



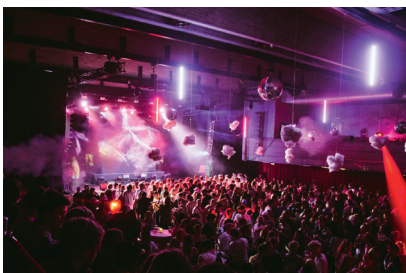
Radisson BLU Hotel Bodø

This harbor situated hotel with amazing views to both sea and mountain will be the location for the judges presentation rooms and stand area.



Stormen Library

Adjacent to Radisson BLU, this masterpiece of a library will be the location for the robot competition.



Svømmehallen Scene

This old swimming hall from 1969, was renovated in 2017 and dedicated to cultural events. We are delighted to be able to host the evening events and dinners here: The opening ceremony Tuesday May 14th, the team party Wednesday May 15th and the closing ceremony on Thursday May 16th.

Schedule

Arrivals: Monday May 13th and earlier if teams wish to come and spend some time in the region before the OEC begins.

Monday May 13th. 14:00-16:00

- Pit area at Radisson BLU open for pit setup.

Tuesday May 14th. 08:00-19:30

- Pit-setup and scheduled rehearsals on competition tables.
- Rehearsal at competition tables will be scheduled and details will be shared with the teams prior to arrival. Practice tables will be open at teams own leisure in Stormen library.
- Lunch.
- Referee, judges and coaches meetings.
- Opening ceremony incl. dinner. Starts at 16:00 and venue closes at 19:30.

Wednesday May 15th. 07:30 (Radisson BLU) and 08:00 (Stormen Library) - 19:30

- Robot competitions and presentations incl. lunch.
- Activities at own leisure (see activities list at our website).
- Team party incl. dinner. Starts at 16:00 and venue closes at 19:30.

Thursday May 16th. 07:30 (Radisson BLU) and 08:00 (Stormen Library) - 15:30

- Robot competitions and presentations.
- Activities at own leisure (see activities list at our website).
- Closing ceremony incl. late lunch/early dinner. Starts at 13:00 and venue closes at 15:30.
- Excursion (by registration only in a separate form to be emailed to coaches closer to the event).

Friday May 17th. 13:00-17:30

Participation on this day is not part of the official program, but we do hope as many of you as possible will spend the day celebrating our constitution day with brunch and participate in the parade with us.

- Brunch 13:00-15:00.
- Constitution day parade 16:00-17:30.
 - Bring your FLL team outfits and that *FIRST*® LEGO® League enthusiasm and lets celebrate the end of a fantastic season together. The parade will mark the ending of the non-official and official program of the event.

More information to come.

The team's individual program for presentations and robot competition will be updated on our webpage mid-april and emailed to all registered coaches.

For program details and updates, please visit www.firstscandinavia.org.

Team checklist

- Email the OEC Bodo Consent & Release form. Each participant's parent/guardian must fill one out prior to sending their child to Bodø. Coach is responsible for sending the form from each participant to the following email address: sara@firstscandinavia.org. PLEASE make sure you send the consent forms as ONE (1) pdf. document. If your team has 10 youths, merge the 10 forms and send them as one (1) pdf.
- Teams bring their own laptop/tablet to use in the presentations. If using a tablet, make sure you also bring an adapter so the tablet can be outfitted with a HDMI cable.
- Norway uses the standard Euro plug socket with two round prongs so you can use adapter types "C" or "F" (often labelled as a Northern Europe adapter). Make sure to check the voltage labels on your appliances or chargers to see if you need to use just an adapter or a converter/transformer with an adapter.

Remember to bring your own adapter!



- Make sure team presentations, videos etc. are downloaded and made available offline on the team's PC/tablet or on a USB stick. This to guarantee a smooth presentation.
- Robot, attachments and extra parts.
- Fresh batteries/spare batteries and charger.
- Computer and power strip.
- USB download cable (bluetooth is not permitted at Stormen library, robot competition arena).
- Extension cord.
- Box to carry robot to competition area.
- Project judging materials, props and displays.
- Submit team deliveries (see details under "Team Deliveries" page 4).
- Graphics demonstrating programming strategy for robot design judging.
- Optional: team giveaways, team banner or poster to carry for ceremonies or for PIT area.

Coaches meeting

The coaches meeting will be held at Radisson Blu Tuesday May 14th 14:00-15:00.

Minimum 1 (one) coach must attend the meeting. At this meeting the coach will have the opportunity to meet tournament organizers, meet the head referee, get a run-through of the event schedule, ask judging- and robot game related questions, and other questions you might have about the tournament.

Food

Lunch and dinner will be provided for our participants during tournament days as stated in the program. Allergies and other food requirements provided to us in the team registration form will be taken into account.

Drinking water

In Norway you can drink water straight from the tap. In your welcome bag you will find a reusable water bottle for each team member. Please use it - it is safe and free to use all taps - even in the restrooms.

Dress code

Dress code for all teams and coaches is casual. We encourage teams to find their own team identity.

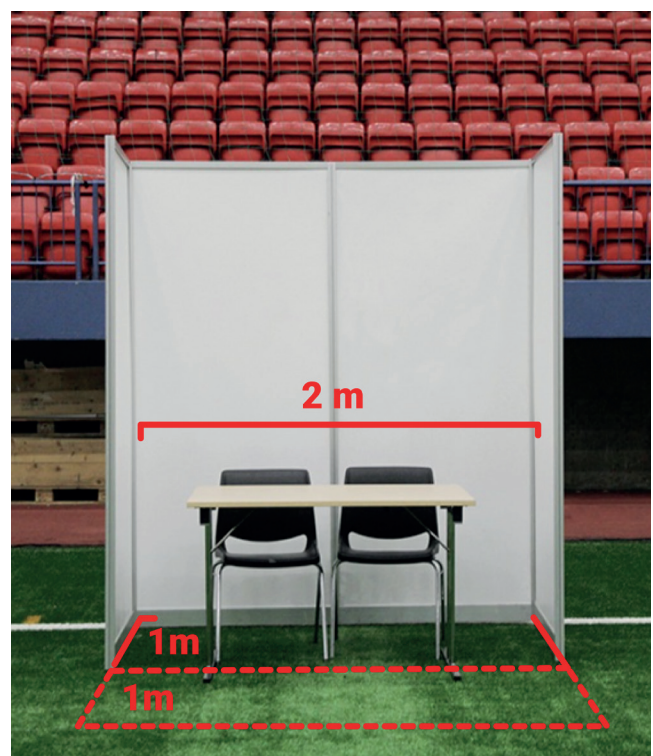
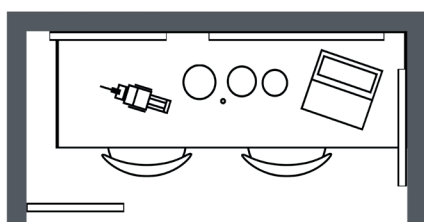
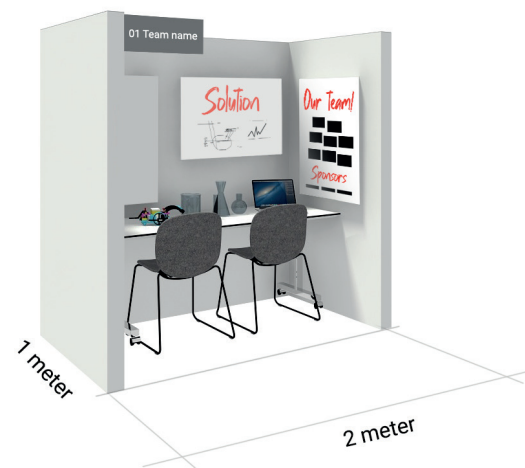
PIT area

Teams can set up their PIT Monday May 13th 14:00-16:00 and Tuesday May 14th 08:00-15:30. Teams are free to decorate their own pit the way that best represent their team.

Pit measurements

200cm. wide – 100cm. deep – 200cm high.

In addition you have 100cm. in extra floor space in-front of your pit (see illustrations below).



There are restrictions to what material allowed using when decorating the pit, so therefore we will provide each team a packet of blu tack, also known as tack it in their welcoming bag. This is the ONLY type of material allowed. Duct tape, scotch tape, velcro, dual-lock etc. is not allowed!

A table sized 45x120m, two chairs and two power outlets will be available in each pit. For information about the power sockets see item 3 on Team Check-list page 7.

WiFi

WiFi will be available for teams at the tournament venue. Logins will be provided. Please, any videos etc. the team plan to use during the presentation must be downloaded and made available offline on a PC or tablet. This to guarantee a smooth presentation.

Judging

Project and core values judging, robot design judging and the robot competition will take place on Wednesday May 15th. and Thursday May 16th. The rubrics and judging sessions flowcharts will be emailed each head coach and made available on our website www.firstscandinavia.org mid-April.

Innovation project, project design and core values

The presentation rooms will be equipped with a screen and HDMI cables. Bring your own converter to fit the PC/Mac/tablet to the HDMI cable, if your device is not set up for one.

Please, any videos etc. the team plan to use during the presentation must be downloaded and made available offline on a PC or tablet. This to guarantee a smooth presentation.

Robot competition

Teams must be present at the competition table 10 minutes prior to their round!

Coaches are permitted to join the team on the competition floor, but will have to stand outside the marked area. No active directing from coaches is permitted.



Rehearsal Rounds

Rehearsal rounds allow the teams to run their robots in the tournament competition environment **without having their score affect their outcomes** and they allow the referees and teams to practice and discuss what they learned.

A rehearsal-round is run identical as a competition round; with teams, referees, running commentary by presenter/MC and live-scoring, as if they were real rounds. Again, the live-scoring will not count as part of the competition and will be deleted at end).

Your team will be scheduled to do (two) 2 Rehearsal rounds on the competition tables. Please find your designated slots in the team program (will be made available mid-April).

Practice tables

8 practice tables will be available throughout the tournament. Please find sign-up sheets on each table. Practice gracious professionalism when signing up for slots at the practice tables, remembering there are 49 other teams needing slots for their robot as well.

Awards

The following awards will be presented at the event:

Champion's Award

This award celebrates a team that embodies the *FIRST*® LEGO® League Challenge experience by fully embracing the Core Values while achieving excellence and innovation in Robot Performance, Robot Design, and the Innovation Project.

Core Values Award - 1st, 2nd and 3rd place

This team displays extraordinary enthusiasm and spirit, knows they can accomplish more together than they could as individuals, and shows each other and other teams respect at all times.

Innovation Project Award - 1st, 2nd and 3rd place

This team utilizes diverse resources for their Innovation Project to help them gain a comprehensive understanding of their problem; has a creative, well-researched solution; and effectively communicates their findings to judges and the community.

Robot Design Award - 1st, 2nd and 3rd place

This team uses outstanding programming principles and solid engineering practices to develop a robot that is mechanically sound, durable, efficient, and highly capable of performing challenge missions.

Robot Performance Award - 1st, 2nd, 3rd and 4th place

This award celebrates a team that scores the most points during the Robot Game. Teams have a chance to compete in at least three 2.5-minute matches, and their highest score counts.

Coach/Mentor Award

Coaches and mentors inspire their teams to do their best, both as individuals and together. Without them, there would be no *FIRST*® *LEGO*® League Challenge. This award goes to the coach or mentor whose leadership and guidance is clearly evident and best exemplifies the *FIRST*® Core Values.

How to nominate someone for the coach/mentor award? A QR code will be provided, so that the team members can nominate their coach to this award. One nomination pr. coach is enough. There is no need for all team members to send in a nomination each.

Motivate Award

This award celebrates a team that embraces the culture of *FIRST*® *LEGO*® League through team building, team spirit and displayed enthusiasm.



What is Gracious Professionalism®?

Gracious Professionalism® is part of the ethos of FIRST. It's a way of doing things that encourages high-quality work, emphasizes the value of others, and respects individuals and the community.

With Gracious Professionalism®, fierce competition and mutual gain are not separate notions. Gracious professionals learn and compete like crazy, but treat one another with respect and kindness in the process. They avoid treating anyone like losers. No chest thumping tough talk, but no sticky-sweet platitudes either.

Knowledge, competition, and empathy are comfortably blended. In the long run, Gracious Professionalism® is part of pursuing a meaningful life. One can add to society and enjoy the satisfaction of knowing one has acted with integrity and sensitivity.

We expect all team members, coaches, mentors, volunteers, judges and family to behave as Gracious Professionals.

What is Coopertition®?

Coopertition® produces innovation. At FIRST, Coopertition® is displaying unqualified kindness and respect in the face of fierce competition. Coopertition® is founded on the concept and a philosophy that teams can and should help and cooperate with each other even as they compete.

Coopertition® involves learning from teammates. It is teaching teammates. It is learning from Mentors. And it is managing and being managed. Coopertition means competing always, but assisting and enabling others when you can.

We expect all team members, coaches, mentors, volunteers, judges and family to practice coopertition® throughout the event.



VISA to Norway

Does your team need a VISA to visit Norway?

Who should apply?

Find out here: <https://www.udi.no/en/word-definitions/persons-who-do-not-need-a-visa-to-visit-norway/>

Where to apply?

If you need a visa to visit Norway you can apply here: <https://www.udi.no/en/want-to-apply/visit-and-holiday/visitors-visa-to-norway/?resetguide=1>

When to apply?

You can apply for a VISA 3 months prior to your planned arrival date. Apply as early as possible as it may take up to 60 days to process your application. Be aware that special conditions may apply for visas to persons under the age of 18 years when traveling without parents.

What can OEC Bodø 2024 do to assist you?

We can send you a personal invitation for OEC Bodø 2024 upon request.

Cancellation policy

Refunds will only be issued if you cancel your registration within 2 weeks from your payment. Service charges, fees and potential delivery charges are not refunded. Cancellations after April 14th 2024 will not be refunded.

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