



FIRST® LEGO® LEAGUE

Open European Championship

Bodø 2024

Organised by  FIRST Scandinavia

Open European Championship 2024

Bodø May 13.-17. 2024

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GREETINGS FROM A HUMBLE AND VERY EXCITED PROJECT MANAGER

It is a great honor for me as the OEC project manager and on behalf of everyone at FIRST Scandinavia to welcome you to Bodø and the FIRST® LEGO® League Open European Championship 2024!

Bringing close to 1,000 participants, coaches, mentors, judges, referees and volunteers from all around the globe together for a week filled with robotics, engineering, innovation and FUN will most definitely be the highlight of 2024.

FIRST Scandinavia, founded in September 2000, aim to provide children and youth with positive learning experiences in science, mathematics and technology, fostering interest in STEM education. Hosting our 4th FIRST® LEGO® League Open Championship is just one small step towards fulfilling our vision: "Through unique learning experiences, we will bring children all over the world the joy of mastering science".

Welcome to our curious and inventive participants - our future engineers, researchers, problem solvers, innovators and scientists. I am in awe of all that you are capable of.

Welcome to our dedicated and conscientious coaches and mentors - your guidance, empowerment skills and contribution to your team is more important than words can say!

Welcome to our judges, referees and volunteers - we could not have found a more devoted and committed group. Thank you for being here for our teams! And a special thank you goes out to those of you who have been with FIRST Scandinavia for close to 25 years.

We look forward to filling Bodø with excited participants, coaches, mentors, supporters, sponsors, guests and judges. We hope you will create memories for life! We will do our outmost to ensure that you have a fantastic experience throughout the championship week here in the arctic!

Good luck to you all - and remember to HAVE FUN AND CELEBRATE!

With gratitude and admiration

Mariann Johnsen

Program manager FIRST® LEGO® League Scandinava

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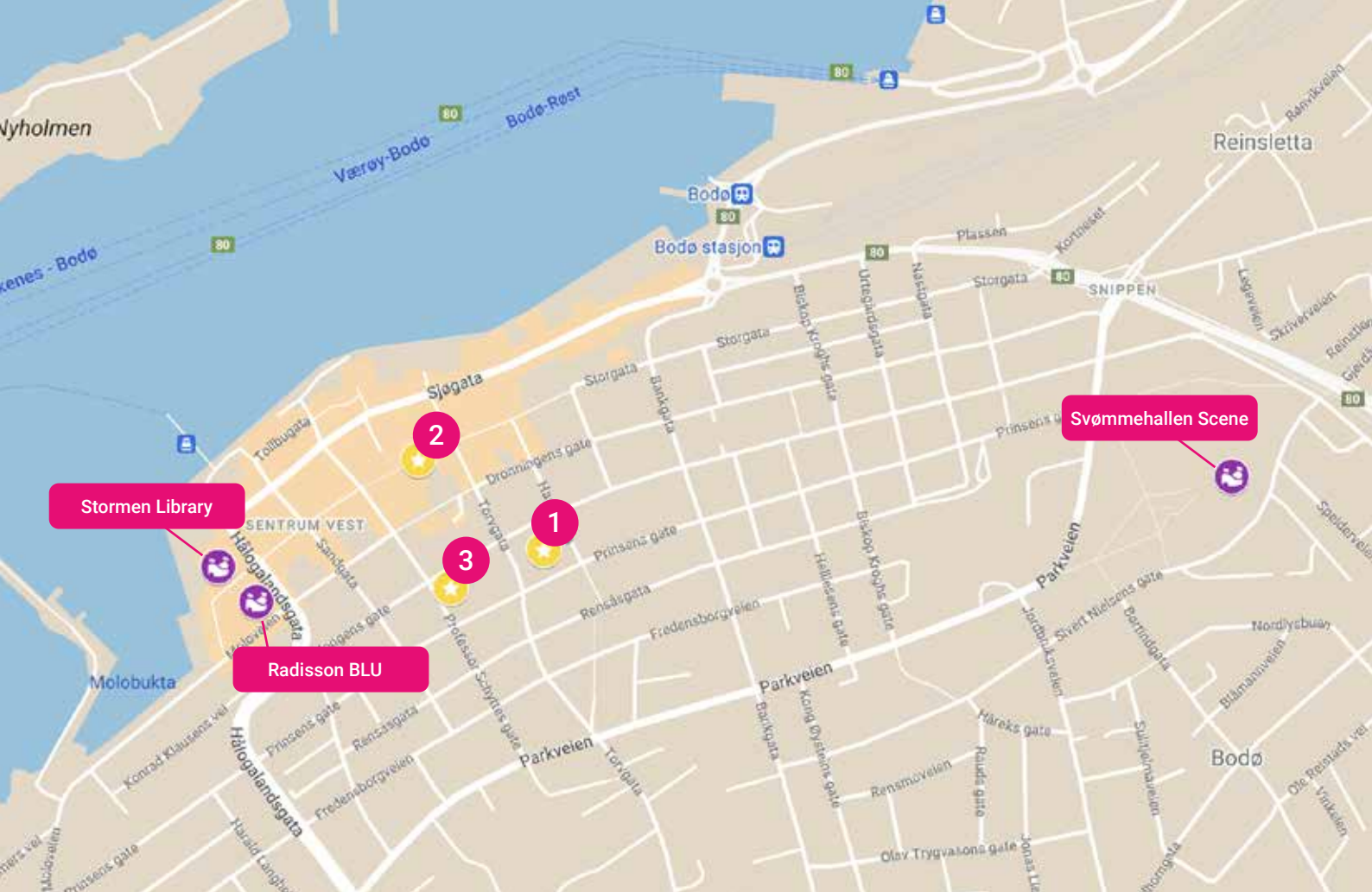
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MAP DESCRIPTIONS

Stormen Library: Robot competition venue

Radisson BLU: Pits and presentation venue

Svømmehallen Scene: Evening events

1. Solparken: Parade meeting point

2. Glasshuset Shopping center: Lunch on Tuesday May 14th

3. Bodø Cathedral: Lunch on Wednesday May 15th

WELCOME TO BODØ



Founded in 1816, Bodø inhabits close to 54,000 residents. The city is located on a peninsula surrounded by beautiful mountains, deep blue fjords and a beautiful coastline. The city airport is located a mere 20 minute walk from city center. From the city center you can choose to bikeride to the nearest mountain for a hike, take an adrenaline filled rib boatripe to Saltstraumen to experience the worlds strongest maelstrom up close. You can drive to Kjerringøy and visit one of the shiny white beaches or the old tradingpost from the 18th century, or just find a spot to sit still and look up - and await one of Bodø's many seaeagles to fly over you!

In addition to offering all visitors breathtaking nature and thrilling adventures, Bodø is also a vibrant cultural city. Bodø is a European Capital of Culture in 2024, and is the first city in the arctic to ever be chosen for this honor. Over 1,000 cultural events will be held throughout 2024, where the *FIRST*[®] LEGO[®] League Open European Championship is one of the biggest events.

FIRST Scandinavia have proudly partnered up with the tourism- and tradeindustry in the area to bring the best of Bodø to you. On our website you will find a page in the drop-down meny named "Activities offered by our partners" - please look though what they have to offer you. In addition, on Thursday May 16th you can sign up for a wide range of tours and activities hosted by Explore Salten, some of which starts immediately after the closing ceremony. You will find a link and booking information about this on our website. We hope all of you jump at the chance to either bikeride to the nearest mountain, go on a seaeagle expedition, visit our via ferrata og perhaps take in a relaxed night at the movies.

We hope you enjoy your time in Bodø!

MASTERPIECESM

THIS YEAR'S MISSION IN FIRST[®] LEGO[®] LEAGUE CHALLENGE

How we share our own hobbies and interests with others can be an expression of our creative selves. People who work in the arts can teach us a lot about how to communicate, how to engage, and how to entertain an audience of any size. What can you learn from museums, theaters, and films that can help you share what you love to do?

The teams that have participated in this year's season have used innovation, research, technology, design and programming to solve the challenges of the future. Among the innovative and creative projects are various solutions such as holograms, AR technology, game development, art exhibitions and much more.

The teams participating in this year's Open European Championship have all performed at a high level in their tournaments!

Now we meet in Bodø to get to know each other, learn from each other and compete in the MASTERPIECE mission!



FIRST[®] LEGO[®] LEAGUE CORE VALUES

We express the FIRST philosophies of *Gracious Professionalism[®]* and *Coopertition[®]* through our Core Values.

DISCOVERY:

We explore new skills and ideas.

INNOVATION:

We use creativity and persistence to solve problems.

IMPACT:

We apply what we learn to improve our world.

INCLUSION:

We respect each other and embrace our differences.

TEAMWORK:

We are stronger when we work together.

FUN:

We enjoy and celebrate what we do!

WHY FIRST[®] LEGO[®] LEAGUE ?

- FLL is for everyone
- Strengthens social interaction and team spirit
- Makes science and technology fun and accessible
- Gives participants experience with programming
- FLL is anchored in the curriculum
- Encourages creativity and innovation



WARM WELCOME FROM DEAN KAMEN

I am honored to extend a warm welcome to the teams, coaches, volunteers, judges, referees, families, and friends attending the 2024 FIRST® LEGO® League European Open Championship, and a special thank you to FIRST Scandinavia and their sponsors, Samfunnsløftet SpareBank1 Nord-Norge, Ole Kirk's Fond, Equinox, Nordland fylkeskommune, and Bodø kommune, for hosting this extraordinary event.

FIRST® was founded to prepare young people of today for the world of tomorrow, and to accomplish this I knew we had to transform our culture by celebrating science and technology, inspiring young people to dream of becoming STEM leaders. The mission of FIRST is to provide students with life-changing robotics programs that give students the skills, confidence, and resilience to build a better world.

This week, 50 FIRST® LEGO® League Challenge Teams come together from around the world to bring the FIRST purpose, vision, and mission to life. They will demonstrate their love of science, technology, engineering, and math, their passion for innovation, and their commitment to *Gracious Professionalism®* to guide their journey both on and off the competition field.

It is amazing to witness the impact of what FIRST students achieve and a testament to the power of teamwork and perseverance. Congratulations to all the participants!

Warmest Regards,

Dean Kamen, Founder
FIRST® (For Inspiration and Recognition of Science and Technology)





AWARDS

The awards reflect the important values of *FIRST*® LEGO® League. Values such as collaboration, innovation, programming and design are recognized through separate awards.

THE AWARDS:

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.

CORE VALUES AWARD

1st, 2nd and 3rd place

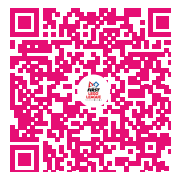
This team displays extraordinary enthusiasm and spirit, knows they can accomplish more together than they could as individuals, and shows each other and other teams respect at all times.

MOTIVATE AWARD

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

COACH 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.



Scan the QR code and nominate your coach.

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.

"To transform our culture by creating a world where science and technology are celebrated and where young people dream of becoming science and technology leaders."

Dean Kamen, Founder

What's your passion?

Through Samfunnsløftet we support projects that make our region an even better place to live! Do you have a project that you are passionate about? Scann the QR code and read more.

The best of luck to all participants in the FIRST LEGO League Open European Championship in Bodø!



SpareBank
NORD-NORGE



	TEAM NAME	COUNTRY	CITY
1	MASTERMINDS	NORWAY	ÅLESUND
2	ROOTBOTS	AUSTRIA	MÖDLING
3	ENTUERCAS	CHILE	TALCAHUANO
4	TORGHATTEN TEKNO GIRLS	NORWAY	BRØNNØYSUND
5	APPLE PIE	HUNGARY	BUDAPEST
6	AVATAR	MOROCCO	CASABLANCA
7	BLACK&WHITE	SLOVENIA	CELJE
8	VINCENT VAN GOGH BOTS	UNITED STATES	CERRITOS, CA
9	SIRIUS	MOLDOVA	CHISINAU
10	LIGHTNING STARS	THE NETHERLANDS	EINDHOVEN
11	TEAM._HUG	SWEDEN	FALUN
12	HANOI ACADEMY	VIETNAM	HANOI
13	EXFAVILLA IN SCAENA	TURKEY	IZMIR
14	EXPLODING KETCHUP	UNITED KINGDOM	SUTTON, SURREY
15	AGA MIKS?	ESTONIA	KIILI
16	TECHSAVVIES	NIGERIA	LAGOS
17	FEDAC WOLVINEERS	SPAIN	GIRONA
18	STAMPSATIONS	CANADA	MISSISSAUGA
19	BRICK BUILDERS	AUSTRALIA	PERTH
20	STEAM POWER	ITALY	LATINA
21	HALO QUEENS	SOUTH AFRICA	PRETORIA
22	YUKIKAZE TECH UTARI	JAPAN	SAPPORO
23	NXT EV3LUTION	DENMARK	SØNDERBORG
24	#CREATIVE FUTURE	NORWAY	FURUFLATEN
25	CIBERBOTS	MEXICO	TOLUCA
26	VĚJAVAIKIAI (THE WIND CHILD)	LITHUANIA	UTENA
27	TAI-BOTICS	TAIWAN	TAICHUNG
28	SOSOHAN FRIENDS	SOUTH KOREA	YESU
29	BIOTECH	BRAZIL	BARRA BONITA
30	NROBOGEN	GREECE	AMFILOCHIA
31	GRACE ROBOTICS TEAM	PHILIPPINES	QUEZON CITY
32	ACE	UNITED ARAB EMIRATES	DUBAI
33	GPS	IRELAND	DUBLIN
34	HRADEČTÍ BARÁČNÍCI	CZECH REPUBLIC	HRADEC KRÁLOVÉ
35	LET'S GO	BELGIUM	BOUILLON
36	ARAS	AZERBAIJAN	BAKU
37	CR8TIVE CREW	NORWAY	ÅLESUND
38	ZENTIX	BULGARIA	VARNA
39	APOLLON	FRANCE	VILLEFRANCHE-SUR-SAÔNE
40	SAIRAANNOPEET YKSISARVISET	FINLAND	ORIMATTILA
41	HEXADRON	SLOVAKIA	BRATISLAVA
42	RHSROBOTX	GERMANY	BRAUNSCHWEIG
43	TRÅNGSVIKENS SKOLA	SWEDEN	TRÅNGSVIKEN
44	L'ÉQUI-PAIN JURASSIEN	SWITZERLAND	GLOVELIER
45	DREAM_BIG	CYPRUS	FAMAGUSTA
46	3ANDI BLASTI	MOROCCO	MOHAMMEDIA
47	KASTÉLYDOMBI NYERŐ KOCKÁK	HUNGARY	BUDAPEST
48	HEROES OF TOMORROW	ESTONIA	TALLIN
49	REALTECHBOT	UNITED KINGDOM	BRACKNELL
50	TEAM SUPERB	NORWAY	ØRNES

PRESENTATION OF THE TEAMS

1 Masterminds
Norway



2 ROOTBOTS
Austria



3 Entuercas
Chile



4 Torghatten Tekno
Girls
Norway



5 Apple Pie
Hungary



6 AVATAR
Morocco



7 Black&White
Slovenia



8 Vincent Van Gogh
Bots
United States



9 Sirius
Moldova



10 Lightning Stars
The Netherlands



11 Team...hug
Sweden



12 HANOI ACADEMY
Vietnam



PRESENTATION OF THE TEAMS

13

EXFAVILLA IN SCAENA

Turkey



14

Exploding Ketchup

United Kingdom



15

Aga Miks?

Estonia



16

TechSavvies

Nigeria



17

FEDAC Wolvineers

Spain



18

Stampsations

Canada



19

Brick Builders

Australia



20

STEAM POWER

Italy



21

Halo Queens

South Africa



22

Yukikaze Tech Utari

Japan



23

NXT EV3lution

Denmark



24

#Creative Future

Norway



PRESENTATION OF THE TEAMS

25 Ciberbots
Mexico



26 Vėjavaičiai
(The Wind child)
Lithuania



27 TAI-BOTICS
Taiwan



28 Sosohan friends
South Korea



29 BIOTECH
Brazil



30 NROBOGEN
Greece



31 Grace Robotics Team
Philippines



32 ACE
United Arab Emirates



33 GPS
Ireland



34 Hradečtí baráčníci
Czech Republic



35 Let's GO
Belgium



36 ARAS
Azerbaijan



PRESENTATION OF THE TEAMS

37 Cre8tive Crew
Norway



38 Zentix
Bulgaria



39 Apollon
France



40 Sairaannopeat yksisarviset
Finland



41 Hexadron
Slovakia



42 rhsRobotX
Germany



43 Trångsvikens skola
Sweden



44 L'équi-pain jurassien
Switzerland

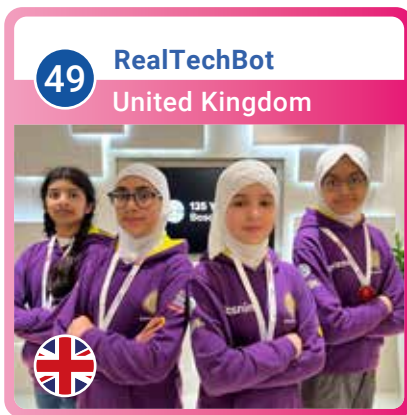
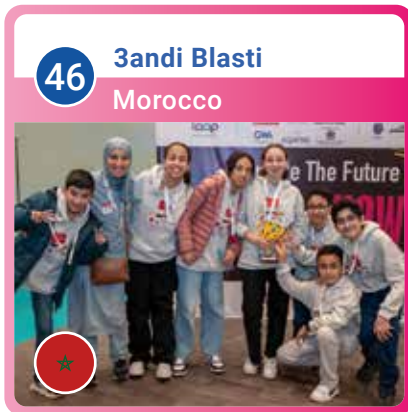


45 DREAM_BIG
Cyprus



MASTERPIECE

PRESENTATION OF THE TEAMS



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 pit 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.

REHEARSAL ROUNDS TUESDAY MAY 14TH

REHEARSAL ROUND 1

Time	Match #	Table 1A	Table 1B	Match #	Table 2A	Table 2B
13:00	1	3 Entuercas	1 MasterMinds			
13:02:30				2	4 Torghatten Tekno Girls	12 HANOI ACADEMY
13:05	3	5 Apple Pie	6 AVATAR			
13:07:30				4	8 Vincent Van Gogh Bots	7 Black&White
13:10	5	9 Sirius	10 Lightning Stars			
13:12:30				6	2 ROOTBOTS	11 Team...hug
13:15	7	13 EXFAVILLA IN SCAENA	16 TechSavvies			
13:17:30				8	15 Aga Miks?	14 Exploding Ketchup
13:20	9	17 FEDAC Wolvineers	19 Brick Builders			
13:22:30				10	18 Stampsations	20 STEAM POWER
13:25	11	23 NXT EV3lution	38 Zentix			
13:27:30				12	50 Team SuperB	21 Halo Queens
13:30	13	27 TAI-BOTICS	28 Sosohan friends			
13:32:30				14	22 Yukikaze Tech Utari	25 Ciberbots
13:35	15	32 ACE	31 Grace Robotics Team			
13:37:30				16	29 BIOTECH	30 NROBOGEN
13:40	17	34 Hradečtí baráčníci	33 GPS			
13:42:30				18	36 ARAS	35 Let's GO
13:45	19	37 Cr8tive Crew	40 Sairaannopeat yksisarviset			
13:47:30				20	39 Apollon	24 #Creative Future
13:50	21	41 Hexadron	43 Trångsvikens skola			
13:52:30				22	44 L'équi-pain jurassien	42 rhsRobotX
13:55	23	46 3andi Blasti	45 DREAM_BIG			
13:57:30				24	48 Heroes of Tomorrow	47 Kastélydombi Nyerő Kockák
14:00	25	49 RealTechBot	26 Vėjavaikiai			

REHEARSAL ROUND 2

14:05	26	21 Halo Queens	29 BIOTECH			
14:07:30				27	5 Apple Pie	9 Sirius
14:10	28	14 Exploding Ketchup	13 EXFAVILLA IN SCAENA			
14:12:30				29	30 NROBOGEN	31 Grace Robotics Team
14:15	30	33 GPS	37 Cr8tive Crew			
14:17:30				31	6 AVATAR	10 Lightning Stars
14:20	32	11 Team...hug	15 Aga Miks?			
14:22:30				33	16 TechSavvies	17 FEDAC Wolvineers
14:25	34	26 Vėjavaikiai	41 Hexadron			
14:27:30				35	25 Ciberbots	38 Zentix
14:30	36	7 Black&White	50 Team SuperB			
14:32:30				37	42 rhsRobotX	45 DREAM_BIG
14:35	38	18 Stampsations	47 Kastélydombi Nyerő Kockák			
14:37:30				39	46 3andi Blasti	27 TAI-BOTICS
14:40	40	1 MasterMinds	8 Vincent Van Gogh Bots			
14:42:30				41	28 Sosohan friends	49 RealTechBot
14:45	42	35 Let's GO	34 Hradečtí baráčníci			
14:47:30				43	3 Entuercas	2 ROOTBOTS
14:50	44	19 Brick Builders	39 Apollon			
14:52:30				45	43 Trångsvikens skola	48 Heroes of Tomorrow
14:55	46	40 Sairaannopeat yksisarviset	44 L'équi-pain jurassien			
14:57:30				47	12 HANOI ACADEMY	23 NXT EV3lution
15:00	48	20 STEAM POWER	24 #Creative Future			
15:02:30				49	32 ACE	36 ARAS
15:05	50	4 Torghatten Tekno Girls	22 Yukikaze Tech Utari			

PRESENTATION PROGRAM WEDNESDAY MAY 15TH

Time	Judge group 1 "IZZY"	Judge group 2 "SAM"	Judge group 3 "NOAH"	Judge group 4 "EMILY"	Judge group 5 "ANNA"
08:00	41 Hexadron				
08:45	33 GPS				
09:50	47 Kastélydombi Nyerő Kockák	37 Cr8tive Crew	40 Sairaannopeat yksisarviset	42 rhsRobotX	44 L'équi-pain jurassien
10:35	26 Vējaviaikiai	39 Apollon	43 Trångsvikens skola	45 DREAM_BIG	49 RealTechBot
11:20	1 MasterMinds	3 Entuercas	5 Apple Pie	8 Vincent Van Gogh Bots	12 HANOI ACADEMY
13:10	20 STEAM POWER	46 3andi Blasti	27 TAI-BOTICS	32 ACE	35 Let's GO
13:55	9 Sirius	21 Halo Queens	22 Yukikaze Tech Utari	29 BIOTECH	36 ARAS
14:40	6 AVATAR	10 Lightning Stars	13 EXFAVILLA IN SCAENA	30 NROBOGEN	31 Grace Robotics Team

PRESENTATION PROGRAM THURSDAY MAY 16TH

Time	Judge group 1 "IZZY"	Judge group 2 "SAM"	Judge group 3 "NOAH"	Judge group 4 "EMILY"	Judge group 5 "ANNA"
08:00	2 ROOTBOTS	4 Torghatten Tekno Girls	7 Black&White	11 Team_._hug	16 TechSavvies
08:45	18 Stampsations	19 Brick Builders	25 Ciberbots	38 Zentix	50 Team SuperB
09:30	14 Exploding Ketchup	17 FEDAC Wolvineers	34 Hradečtí baráčníci	24 #Creative Future	23 NXT EV3lution
10:15		28 Sosohan friends	48 Heroes of Tomorrow	15 Aga Miks?	

ROBOT MATCH PROGRAM: 1ST ROUND | WEDNESDAY MAY 15TH

1ST ROUND

Time	Match #	Table 1A	Table 1B	Match #	Table 2A	Table 2B
10:00	1	3 Entuercas	1 MasterMinds			
10:05				2	2 ROOTBOTS	4 Torghatten Tekno Girls
10:10	3	5 Apple Pie	6 AVATAR			
10:15				4	7 Black&White	8 Vincent Van Gogh Bots
10:20	5	9 Sirius	10 Lightning Stars			
10:25				6	19 Brick Builders	11 Team._hug
10:30	7	13 EXFAVILLA IN SCAENA	16 TechSavvies			
10:35				8	15 Aga Miks?	14 Exploding Ketchup
10:40	9	17 FEDAC Wolvineers	12 HANOI ACADEMY			
10:45				10	18 Stampsations	20 STEAM POWER
10:50	11	23 NXT EV3lution	24 #Creative Future			
10:55				12	50 Team SuperB	21 Halo Queens
11:00	13	27 TAI-BOTICS	28 Sosohan friends			
11:05				14	22 Yukikaze Tech Utari	25 Ciberbots
11:10	15	32 ACE	31 Grace Robotics Team			
11:15				16	34 Hradečtí baráčníci	30 NROBOGEN
11:20	17	29 BIOTECH	33 GPS			
11:25				18	36 ARAS	37 Cr8tive Crew
11:30	19	35 Let's GO	42 rhsRobotX			
11:35				20	41 Hexadron	46 3andi Blasti
11:40	21	38 Zentix	43 Trångsvikens skola			
11:45				22	44 L'équi-pain jurassien	40 Sairaannopeat yksisarviset
11:50	23	39 Apollon	47 Kastélydombi Nyerő Kockák			
11:55				24	48 Heroes of Tomorrow	45 DREAM_BIG
12:00	25	49 RealTechBot	26 Vėjaivaikiai			

ROBOT MATCH PROGRAM: 2ND ROUND | WEDNESDAY MAY 15TH

2ND ROUND

Time	Match #	Table 1A	Table 1B	Match #	Table 2A	Table 2B
13:15				26	14 Exploding Ketchup	9 Sirius
13:20	27	21 Halo Queens	29 BIOTECH			
13:25				28	30 NROBOGEN	31 Grace Robotics Team
13:30	29	41 Hexadron	13 EXFAVILLA IN SCAENA			
13:35				30	6 AVATAR	10 Lightning Stars
13:40	31	33 GPS	37 Cr8tive Crew			
13:45				32	16 TechSavvies	17 FEDAC Wolvineers
13:50	33	11 Team._hug	15 Aga Miks?			
13:55				34	26 Vėjaivaikiai	38 Zentix
14:00	35	25 Ciberbots	45 DREAM_BIG			
14:05				36	42 rhsRobotX	5 Apple Pie
14:10	37	47 Kastélydombi Nyerő Kockák	50 Team SuperB			
14:15				38	46 3andi Blasti	27 TAI-BOTICS
14:20	39	18 Stampsations	7 Black&White			
14:25				40	28 Sosohan friends	49 RealTechBot
14:30	41	1 MasterMinds	8 Vincent Van Gogh Bots			
14:35				42	3 Entuercas	2 ROOTBOTS
14:40	43	34 Hradečtí baráčníci	35 Let's GO			
14:45				44	43 Trångsvikens skola	48 Heroes of Tomorrow
14:50	45	19 Brick Builders	44 L'équi-pain jurassien			
14:55				46	39 Apollon	23 NXT EV3lution
15:00	47	12 HANOI ACADEMY	40 Sairaannopeat yksisarviset			
15:05				48	32 ACE	36 ARAS
15:10	49	24 #Creative Future	20 STEAM POWER			
15:15				50	4 Torghatten Tekno Girls	22 Yukikaze Tech Utari

ROBOT MATCH PROGRAM: 3RD ROUND | THURSDAY MAY 16TH

3RD ROUND

Time	Match #	Table 1A	Table 1B	Match #	Table 2A	Table 2B
08:30	51	14 Exploding Ketchup	34 Hradečtí baráčníci			
08:35				52	24 #Creative Future	28 Sosohan friends
08:40	53	48 Heroes of Tomorrow	23 NXT EV3lution			
08:45				54	20 STEAM POWER	43 Trångsvikens skola
08:50	55	30 NROBOGEN	17 FEDAC Wolvineers			
08:55				56	45 DREAM_BIG	29 BIOTECH
09:00	57	15 Aga Miks?	27 TAI-BOTICS			
09:05				58	5 Apple Pie	12 HANOI ACADEMY
09:10	59	8 Vincent Van Gogh Bots	9 Sirius			
09:15				60	37 Cr8tive Crew	39 Apollon
09:20	61	6 AVATAR	32 ACE			
09:25				62	31 Grace Robotics Team	35 Let's GO
09:30	63	10 Lightning Stars	3 Entuercas			
09:35				64	40 Sairaannopeet yksisarviset	33 GPS
09:40	65	2 ROOTBOTS	41 Hexadron			
09:45				66	21 Halo Queens	42 rhsRobotX
09:50	67	16 TechSavvies	38 Zentix			
09:55				68	13 EXFAVILLA IN SCAENA	1 MasterMinds
10:00	69	7 Black&White	19 Brick Builders			
10:05				70	11 Team._hug	26 Vėjaviaikiai
10:10	71	50 Team SuperB	36 ARAS			
10:15				72	49 RealTechBot	44 L'équi-pain jurassien
10:20	73	4 Torghatten Tekno Girls	25 Ciberbots			
10:25				74	47 Kastélydombi Nyerő Kockák	18 Stampsations
10:30	75	22 Yukikaze Tech Utari	46 3andi Blasti			

FINALS | THURSDAY MAY 16TH (Show matches, does not count in the final score. At Svømmehallen Scene.)

FINALS

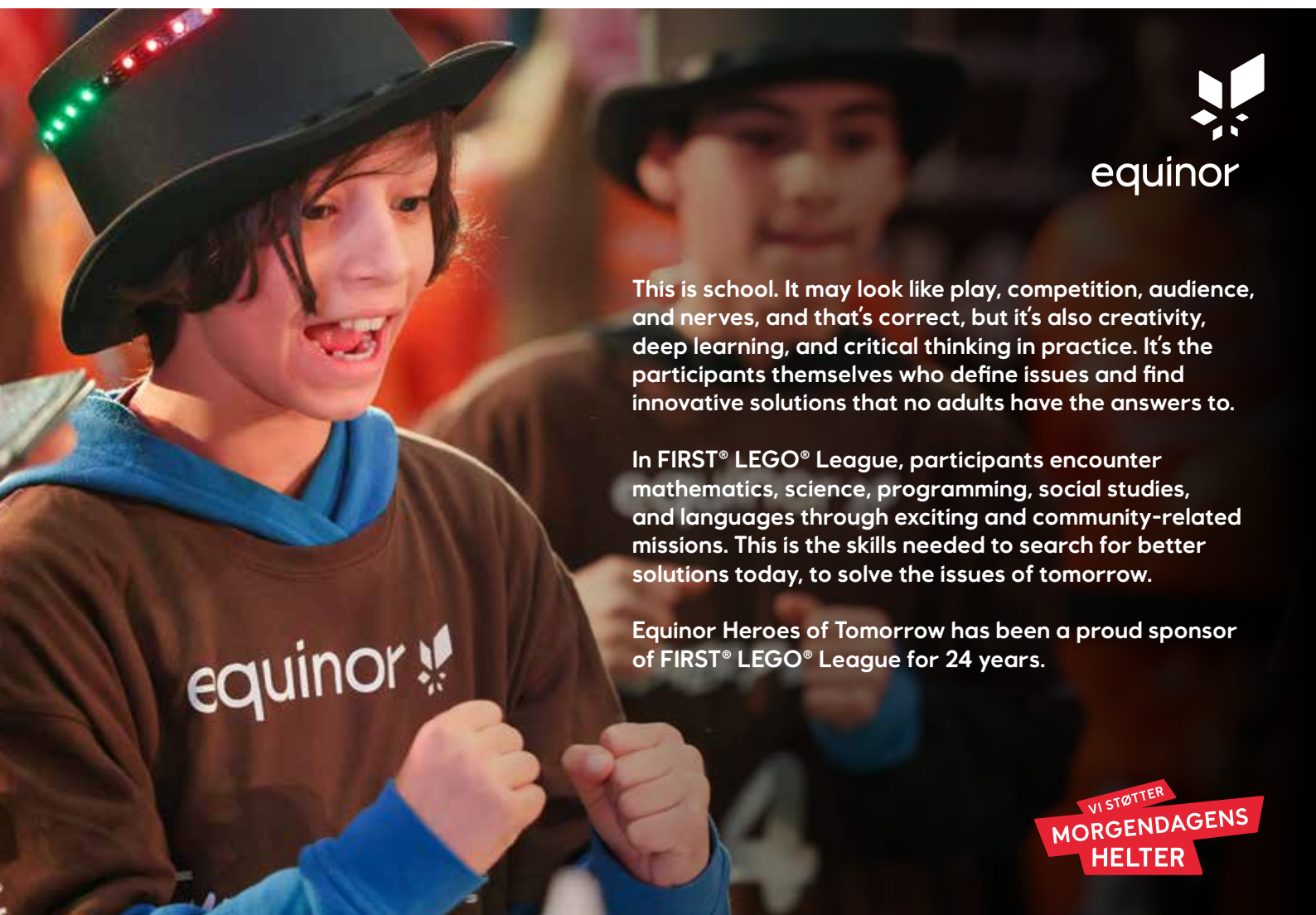
Time	Match #	Table A	Table B
15:30	76	Semi finalist 1	Semi finalist 2
15:35	77	Semi finalist 3	Semi finalist 4
15:45	78	Finalist 1	Finalist 2





SHARE YOUR EXPERIENCES

FEEL FREE TO TAG US WITH **@OECBODO2024** ON INSTAGRAM



equinor

This is school. It may look like play, competition, audience, and nerves, and that's correct, but it's also creativity, deep learning, and critical thinking in practice. It's the participants themselves who define issues and find innovative solutions that no adults have the answers to.

In FIRST® LEGO® League, participants encounter mathematics, science, programming, social studies, and languages through exciting and community-related missions. This is the skills needed to search for better solutions today, to solve the issues of tomorrow.

Equinor Heroes of Tomorrow has been a proud sponsor of FIRST® LEGO® League for 24 years.

VI STØTTER
MORGENDAGENS
HELTER

FUN FACTS

Open European Championship

is organised by FIRST Scandinavia.
This is the fourth time we host an OEC.

Bodø is windy!

We usually say that there are an average of five windless days in one year.

Bodø is the European Capital of Culture in 2024.

OEC is one of the biggest events this year.

FIRST Scandinavia

has organized FIRST LEGO League since 2000.

Bådådjo

is the sami name for Bodø.

Bodø has the world's largest concentration of sea eagles - so do not forget to look up!

Saltstraumen

located a short drive from the city, is the worlds strongest maelstrom.

PROGRAM

MONDAY MAY 13TH

1400-1600 Team registration and pit set-up (Radisson BLU)

TUESDAY MAY 14TH

0800-1530 Competition venue open (Stormen Library and Radisson BLU)
Pit set-up and team registration. Practice tables open for teams (Stormen Library 1st floor)

1100-1300 Lunch at Glasshuset Shopping center

1230-1250 Robot calibration (Stormen Library 2nd floor)

1300-1515 Scheduled rehearsal rounds (Stormen Library 2nd floor)

1400-1500 Coaches meeting (Radisson BLU)

1530 All teams and coaches meet at Solparken. We walk together to the Opening Ceremony

1600-1700 Dinner (Svømmehallen Scene)

1715-1930 Opening Ceremony (Svømmehallen Scene)

WEDNESDAY MAY 15TH

0730-1530 Competition venue open (Radisson BLU)

0800-1530 Competition venue open (Stormen Library)

0800-1530 Presentations (Radisson BLU)

0930-0950 Robot calibration (Stormen Library 2nd floor)

1000-1530 Robot competition (Stormen Library 2nd floor)

1100-1300 Lunch at Bodø Cathedral

1600-1930 Team Party incl. dinner. Dinner between 1600-1700 (Svømmehallen Scene)

THURSDAY MAY 16TH

0730-1200 Competition venue open (Radisson BLU)

0800-1100 Competition venue open (Stormen Library)

0800-1100 Presentations (Radisson BLU)

0800-0820 Robot calibration (Stormen Library 2nd floor)

0830-1030 Robot competition (Stormen Library 2nd floor)

1230-1530 Closing Ceremony incl. late lunch/early dinner between 1230-1345 (Svømmehallen Scene)

1545 Activities & tours begin (by registration only)

FRIDAY MAY 17TH

1230-1700 Lunch + participate in the public parade to celebrate Norway's Constitution day. By registration only. This is not a part of the official program, but we do hope everyone wishes to participate in this fantastic celebration.



If you are in need of medical help advice, call the local emergency service at 116 117

Emergency numbers:
Medical emergency 113
Fire 110
Police 112