

RĪGA STEAM

2023-2026

directions for development and cooperation

Riga City Council
Education, Culture and Sports Department
April, 2024



RIGA STEAM – WHY WE ACT?

To inspire and develop in students the skills and knowledge that are necessary for the labor market requirements in the future in fast-growing industries

The demands on society's knowledge and skills are very high today

There is already a shortage of workers (in Latvia, in Europe) with the skills needed for the labour market

Europe's record in innovation and technology is not flattering, with Europe (including Latvia) lagging far behind the US and Asian countries

Despite the significant development of STEAM-related industries and the consequent increase in salaries the number of students studying STEAM has started to decline



RĪGA STEAM ECOSYSTEM PRINCIPLES

Promoting students' interest in STEAM and developing their knowledge and skills in related subjects from an early age

Teachers' support (training) for better teaching of STEAM subjects

Improving the infrastructure of educational institutions for STEAM subjects

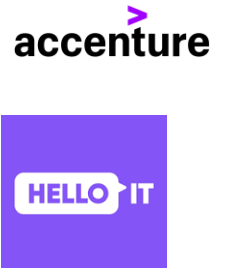
Universities



Organizations



Businesses





In general education

through compulsory learning content

Interest-based education

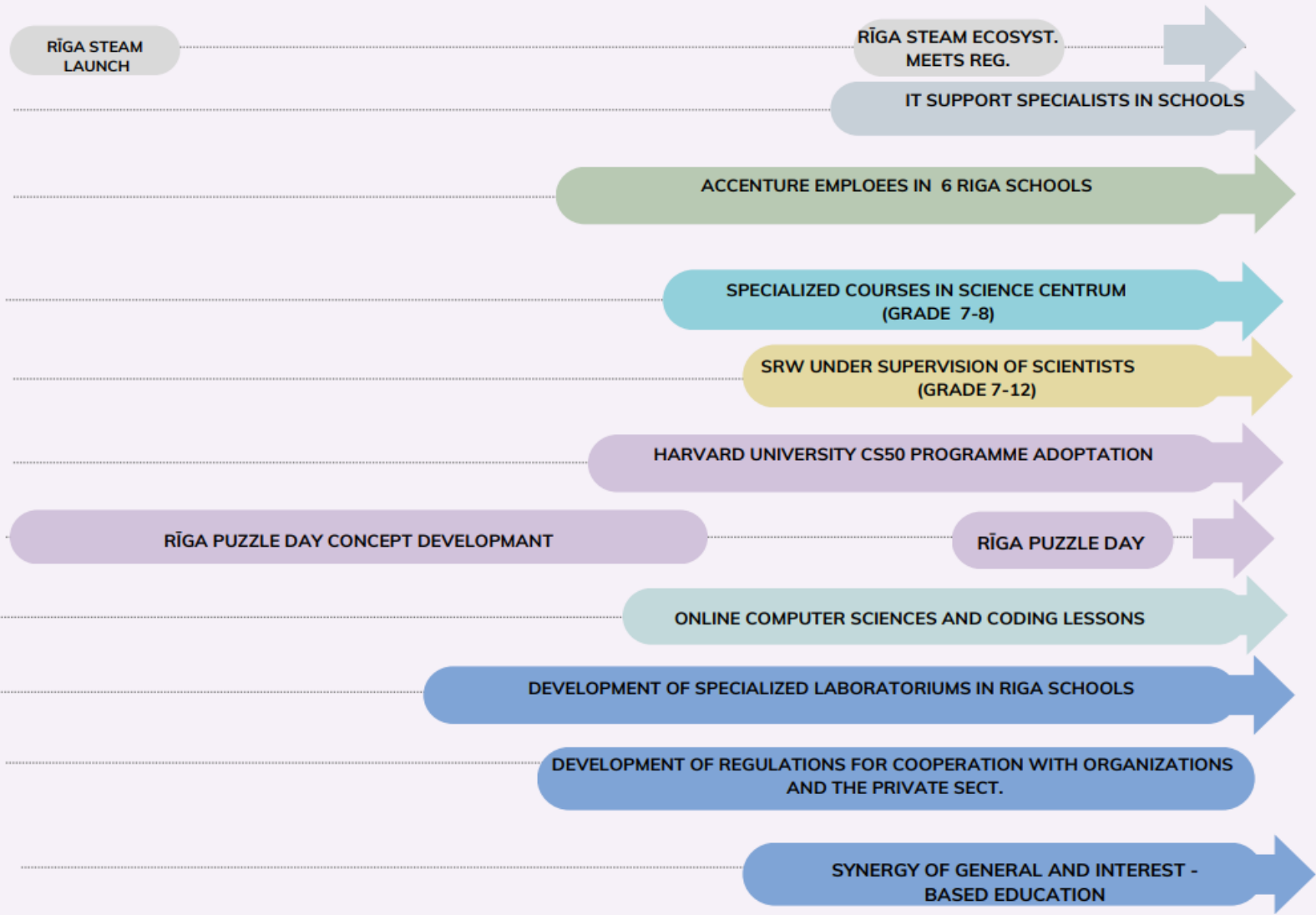
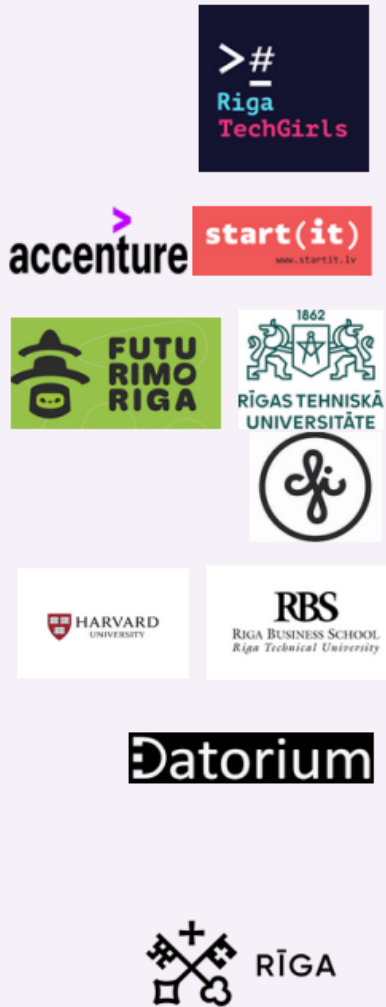
through specialized after school classes



RIGA STEAM Breakfast with Mayor



NEXT STEPS WITHIN ECOSYSTEM



2 SCHOOLS ARE SETTING UP MULTIMEDIA LABORATORIES

Teacher training



R45ssch
R6ssch



Purchase of
infrastructure





 **172** participants form grade 11th

 **41** schools involved



 **58** teams



Loģikas spēle
**RIGA
PUZZLE
DAY**
02.11.2023.

**TO BE
ACHIEVED
by 2026**



Significantly increased number of students choosing advanced courses in STEAM



Significantly increased investment in infrastructure and learning environments



Regular, systematic student involvement in STEAM city-wide events



Regularly improved continuing teacher education, teaching content and materials in STEAM subjects



Interreg Baltic Sea Region 2021-2027 is a source of EU funding.

The Programme offer more than money: it bring together cultures, perspectives and expertise to get the best ideas and joint solutions.

With Programme support, projects drive the transition to a green and resilient region.

Jointly, we make the life of people around the Baltic Sea better.

**INTERREG BALTIC SEA
REGION 2021- 2027
Solutions for a green and
resilient Baltic Sea region**

Interreg BSR funding checklist

Do you have at least three partners from three Programme area countries ready to work together?

- Denmark
- Estonia
- ✓ Finland
- Germany (the States (Länder) of Berlin, Brandenburg, Bremen, Hamburg, Mecklenburg-Vorpommern, Schleswig-Holstein and Niedersachsen (only NUTS II area Lüneburg region))
- ✓ Latvia
- ✓ Lithuania
- Norway (the Regions of Trøndelag, Møre og Romsdal, Vestland, Rogaland, Agder, Vestfold og Telemark, Viken, Innlandet, Oslo)
- Poland
- Sweden
- Ukrainian organisations can join projects as associated organisations and participate in various activities. Project partners may cover some costs for Ukrainian organisations when they join project activities (for example, travel for events or expertise/service, following the Programme rules)
- The partnership of a small project should be composed primarily of local and/or regional and/or national authorities, as well as NGOs.

Interreg BSR funding checklist

Does your project idea fit into one of these Programme objectives*?

- ✓ Resilient economies and communities
- Responsive public services
- Circular economy
- Energy transition
- Smart green mobility

*We need to follow the information on what priorities will be supported in the open call for small projects

Interreg BSR funding checklist

**Can your project
bring a solution to a
challenge?**

- Small projects are aimed at facilitating easier access to the Programme, in particular for those partners that have not previously participated in the Programme.
- In small projects, partners are encouraged to develop practical and durable outputs and solutions for challenges in the region. These challenges need to correspond to one of the Programme objectives.

Interreg BSR funding checklist

Can you secure your own financial contribution and pre-finance project activities?

Small projects

Small steps for a big change.

FOCUS

easier access
/ building trust
/ keeping networks
/ staying closer to citizens
/ responding to unpredictable challenges

PARTNERS

at least three organisations
from three Programme area countries

DURATION

Up to 24 months

BUDGET

up to EUR 500,000

- The total budget of a small project must not exceed EUR 500,000 (including preparation costs).
- Project partners have to provide their own contribution to receive Programme co-financing. The rates vary. EU partners can receive up to 80% co-financing from the European Regional Development Fund. Partners from Norway can receive up to 50% co-financing from the Norwegian national funding.

Organizations that
have already
expressed their
interest to
participate in the
project

- **Latvia**
 - ✓ Riga Local Government (Education, Culture and Sports Department)
- **Lithuania**
 - ✓ Tauragė STEAM Open Access Center
 - ✓ Kaunas City Municipal Administration, Science museum (Science Island)
 - ✓ Panevėžys City municipality (Panevėžys education centre)
- **Finland**
 - ✓ Jyväskylä city's education services, University of Jyväskylä
 - ✓ City of Turku
- **Italy, Liguria region**
 - ✓ Alfa, an Italian regional office that works in guidance and education in the Liguria region