Regional
Open Data
Challenge
2024

EMBARK ON A REGIONAL
OPEN DATA CHALLENGE 2024!

ReSPA and UNDP Serbia Call Individuals, Civil Society Organisation, Companies & Academia
in Albania, Bosnia and Herzegovina, Montenegro, North Macedonia and Serbia
to Develop Mobile or Web Applications Using the Power of Open & Public Data
and Win Valuable Awards!

**Award Fund
20,000 USD**

Apply by 3rd May 2024

#RegionalOpenDataChallenge2024 #DataDrivenImpact

Regional Open Data Challenge 2024

Join a unique initiative that recognises, awards and promotes the innovative reuse of open data for a greener, more inclusive, and digital future!

Regional Open Data Challenge 2024 (RODC 2024) aims to encourage collaboration between the government, CSOs, academia, and the private sector in delivering data-driven innovation that improves public services, empowers citizens or boosts economic activities.

Calling all innovators to develop groundbreaking mobile or web applications – whether it is a solution or just a brilliant idea – harnessing the power of open datasets published by public sector bodies across ReSPA Members: Albania, Bosnia and Herzegovina, Montenegro, North Macedonia and Serbia, and win valuable awards:

USD 9,000
1ST PLACE

USD 5,000
2ST PLACE

USD 3,000
3ST PLACE

The top 3 applications in the category of "idea"

USD 1,000 each

📄 **Choose one challenge and apply!**

💡 CHALLENGE 1

Mobility and Transportation Data: Create a solution or suggest an idea that can be utilised to develop smart and sustainable transportation models.

It can be more efficient travel patterns, identification of areas with alternative modes of transport such as public transport – cycling or walking, real-time information on workable routes in ReSPA Members (or on waiting time at border crossings), identification of electric-vehicle charging stations, bicycle or car-sharing schemes, or green freight initiatives.

💡 CHALLENGE 2

Workforce mobility: Create a solution or suggest an idea for a "digital skills passport" that helps young individuals make well-informed career decisions by showcasing a detailed profile of their skills, experiences, and achievements. Include a feature that offers real-time insights into labour market data, highlighting the demand for specific skills, emerging industries, and current job trends.

The ultimate goal is to bridge the gap between youth and employers and empower youth by developing solutions that will provide real-time information for informed career decisions (by facilitating skill development, job matching, and career advancement, including real-time information on temporary employment in the region and the EU, "work and travel schemes" or internships).

💡 CHALLENGE 3

Tourism Atlas: Design a smart travel planner that allows travellers to enjoy a personalised and enriched travel experience by choosing current events at the destination per their interest. Use machine learning algorithms to propose personalised itineraries based on data and user feedback, encouraging the local community to join and share their insights.

It can be a solution or an idea that provides information on accommodation, transportation, and activities or implement a safety feature that provides real-time updates on local safety conditions and emergency contact information (including an SOS button for immediate assistance). Additionally, the solution can encourage local communities and travellers to actively share information or contribute to promoting sustainable tourism practices.

💡 CHALLENGE 4

Demographic trends: Create a solution or suggest an idea that provides valuable insights into the reasons for migration and its impact on population distribution, and assess the social and economic implications of demographic trends (by offering insights into population dynamics, migration patterns, and other demographic factors that can assist policymakers, researchers, and the public understand and respond to evolving demographic landscapes).

The solution/idea can aggregate and visualise crucial demographic indicators such as population size, age distribution, birth rates, mortality rates, and migration patterns or include a migration tracker that visually represents the movement of people within the region and beyond.
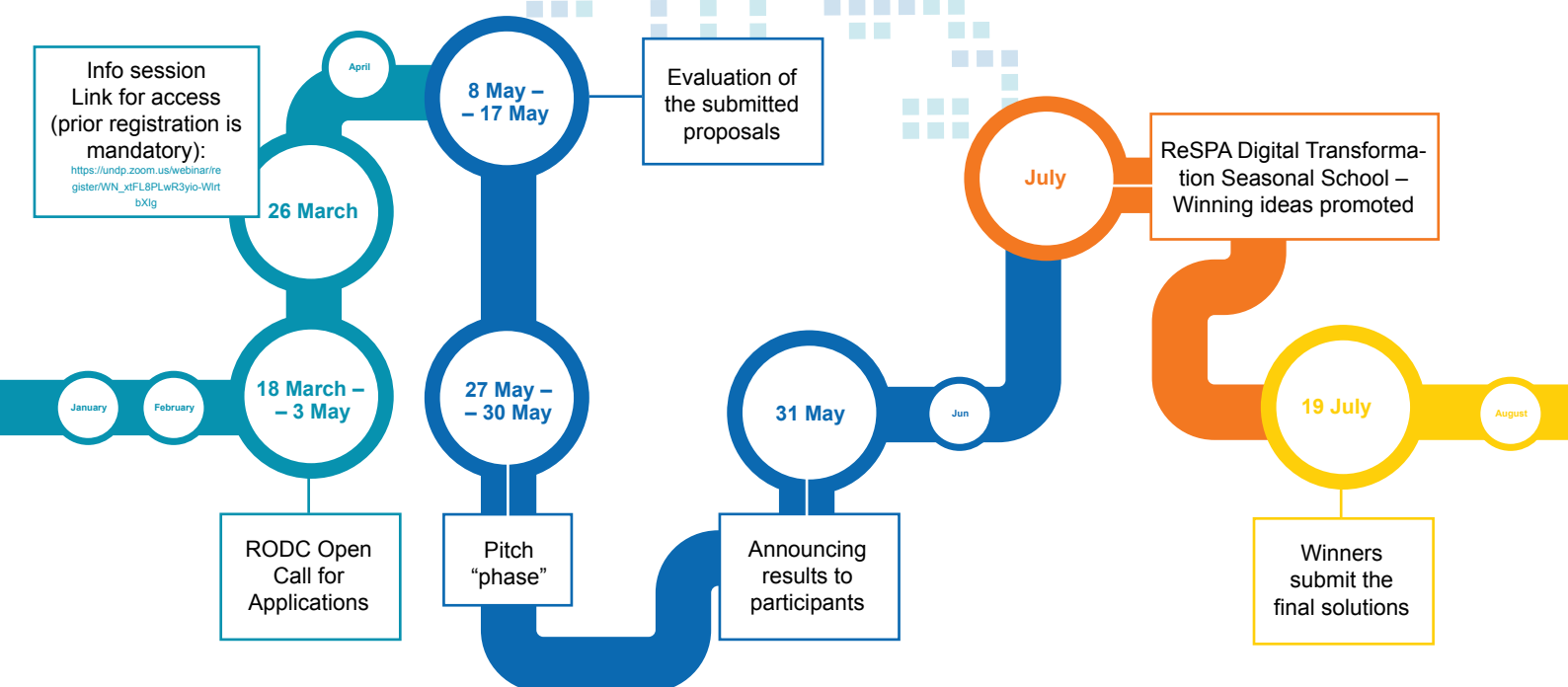
NOTE:

- The condition for participation is that at least one set of open data from open data portals[1] of ReSPA Members administrations is used, or one set of open data from website of any public administration institution of ReSPA Members administrations (in case where that dataset is not available on the national open data portal);
- Solutions must be developed under an open licence (GPL, Creative Commons or similar), publicly available and currently or potentially replicable in other environments (s), i.e local, entity or state level;
- Throughout the challenge, while developing ideas, participants will have mentorship and access to various data sources and the opportunity to present the solutions to credible assessors for review and examination.

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[1] Open data portals in the ReSPA administrations are on the following links:
- https://opendata.gov.al • https://odp.iddeea.gov.ba • https://data.gov.me • https://www.otvorenipodatoci.gov.mk • https://data.gov.rs/sr/datasets/

RODC 2024 COMPETITION TIMELINE

Info session
Link for access
(prior registration is
mandatory):
https://undp.zoom.us/webinar/register/WN_xtFL8PLwR3yio-WIrtbXlg

April

8 May –
– 17 May

Evaluation of
the submitted
proposals

26 March

July

ReSPA Digital Transformation Seasonal School –
Winning ideas promoted

January

February

18 March –
– 3 May

27 May –
– 30 May

31 May

Jun

19 July

August

RODC Open
Call for
Applications

Pitch
"phase"

Announcing
results to
participants

Winners
submit the
final solutions

EVALUATION PROCESS

Upon receiving the applications, UNDP Serbia will check their eligibility. An internal jury will evaluate each application or idea using the selection criteria.

Find more information about RODC at the **LINK**

Let your creativity shine, and together, let's shape a greener, more inclusive, and digital future!

Apply by 3rd May 2024 to the email datachallenge.rs@undp.org

Wishing you success on your journey ahead!
Regional Open Data Challenge 2024 Team

If you have any questions, please get in touch with us up to three working days before the closing date for submitting proposals at the email datachallenge.rs@undp.org