

I C R I
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ICRI 2022

SIDE

EVENTS



**MASARYK
UNIVERSITY**



Table of Content

Side Events Wednesday Morning, 19 October	3
EGI Foundation: Enabling Global Research with Interoperable Digital Infrastructures	3
ERINHA AISBL: Integrated Services for Infectious Disease Outbreak Research	5
European High Performance Computing Joint Undertaking (EuroHPC JU) and IT4Innovations National Supercomputing Center: The EuroHPC Joint Undertaking: Leading the Way in European Supercomputing.....	7
European Science Foundation, MOSBRI, VITALISE and EuroPlanet: Long-term Sustainability of Small and Mid-scale Distributed RI Projects	9
Science and Technology Facilities Council (STFC) & National Research Foundation (NRF): The Socio-economic and Human Capital Benefits of Research Infrastructures	11
Side Events Wednesday Evening, 19 October	13
CSC – IT Center for Science Ltd.: Research Infrastructures in Green Transition	13
ENRIITC & CzechInvest: Infrastructures and Industry Engagement – Enabling European Innovation	15
ERIC Forum and ELIXIR: Research Infrastructures’ Contribution to SDGs: Enabling Excellent Science in Service of Society	17
European Alliance of Medical Research Infrastructures (EU-AMRI): Finding Opportunity among Health Challenges: Allowing the Space for Research Infrastructure Synergies	19
Extreme Light Infrastructure ERIC (ELI ERIC): Extreme Light Infrastructure ERIC Dinner at ICRI 2022	20
Instruct ERIC: International Cooperation of Research Infrastructures: Building on the Outcomes of the RI-VIS Project	21
Masaryk University – RECETOX: Grand Opening of the CELSPAC Biobank.....	23
Side Events Friday Afternoon, 21 October	24
EBRAINS, The European Digital Infrastructure for Brain Research.....	24
Institute of Scientific Instruments, CAS: Research Infrastructures for Quantum Technologies	25
Policy Evaluation and Research Unit, Manchester Metropolitan University: The European Survey Research Infrastructure Landscape: A Resource for Science and Policy	26
SESAME Science and Diplomacy: The Glory of International Cooperation	28

NOTE: Side & Satellite events are independent of the ICRI 2022 conference financially and in terms of organisation. The organisation and all costs incurred are the full responsibility of the organisers of these events.

Unless otherwise stated, all times are local.

Side Events Wednesday Morning, 19 October

EGI Foundation: Enabling Global Research with Interoperable Digital Infrastructures

19 October 2022, Wed Morning 9:00 – 12:00, Brno

Side Event	
Name of the event	Enabling Global Research with Interoperable Digital Infrastructures
Organiser	EGI Foundation
Venue	Hotel International (to be confirmed), HYBRID EVENT
Date & Time	19 October 2022, 9:00 – 12:00
Short description	There are numerous opportunities for impressive global science, but more and more of these opportunities require the worldwide interoperation of digital infrastructures. This session will illustrate these opportunities, highlight the challenges, then reflect on them with emerging solutions from Digital Infrastructures in the context of various initiatives linked to the European Open Science Cloud (EOSC).
Long description	<p>There are numerous opportunities for impressive global science, but more and more of these opportunities require the worldwide interoperation of digital infrastructures that deliver compute, storage, network services as well as scientific environments designed to deposit and exploit digital assets. This session will illustrate these opportunities, highlight the challenges, then reflect on them with emerging solutions from Digital Infrastructures in the context of various initiatives linked to the European Open Science Cloud (EOSC).</p> <p>RIs and Digital Infrastructures contribute to the implementation of the EOSC by sharing and aligning physical resources, applications, data and other types of research outputs.</p> <p>The session will bring the RIs, digital infrastructures and the EOSC Association together to discuss key topics to be considered by policy makers, research infrastructure managers and funding agencies for global science.</p>
Speakers	9:00 Welcome and introductions 15' 9:15 Global Opportunities facing Digital Challenges 90' (talks with QA)

	<ul style="list-style-type: none"> • Chiara Ferrari, Director of SKA-France (or another SKAO Council member): Square Kilometre Array (Astroparticle physics) • Craig Heinselman, EISCAT Association CEO: EISCAT_3D (Atmospheric sciences); • Mikko Strahlendorff, FMI Finland: Argo and Copernicus (Marine sciences) • Jonathan Tedds, ELIXIR Europe Compute Platform & EOSC Coordinator: Global alliance for genome and health (Health sciences) <p>10:45 Break (20')</p> <p>11:05 Digital trends and emerging solutions 60' (talks with QA)</p> <ul style="list-style-type: none"> • Jianhui Li, Director of CSTCloud, China: Cloud integration experiences for EISCAT and INSTRUCT • Rob Simmonds, Associate Director of New Technologies at IDIA, South Africa: Portable workflows on interoperable infrastructures for astrophysics • Representative of the EOSC Association (Speaker TBC) : Landscape of policies, funding and interoperability framework for international science (EOSC) <p>12:05 Panel – Opportunities and the way forward (55')</p>
Contact person	<p>Magdalena Brus, magdalena.brus@egi.eu</p> <p>Gergely Sipos, gergely.sipos@egi.eu</p> <p>Dale Robertson (EGI Foundation), dale.robertson@egi.eu</p>
Website	https://www.egi.eu/event/icri2022
Open/restricted participation	OPEN

ERINHA AISBL: Integrated Services for Infectious Disease Outbreak Research**19 October 2022, Wed Morning 9:30 – 12:00, Brno**

Side Event	
Name of the event	Integrated Services for Infectious Disease Outbreak Research
Organiser	ERINHA AISBL
Venue	Hotel International (to be confirmed), HYBRID EVENT
Date & Time	19 October 2022, 9:30 – 12:00
Short description	ISIDORE is a new approach to epidemic preparedness and response research in Europe. It assembles and provides access to an unprecedented One Health-driven integrated portfolio of cutting-edge research resources, dedicated to the study of any epidemic-prone diseases.
Long description	<p>Well before the current COVID-19 pandemic, health experts from around the world identified major gaps in global preparedness for infectious diseases. They highlighted the need to invest more in critical capacities to prevent, detect, and respond to epidemic and pandemic threats.</p> <p>In the European Union, investment was made in life sciences research infrastructures and infectious disease networks that federate facilities offering scientists access to cutting-edge research services, and that could be mobilized in times of crisis.</p> <p>European research infrastructures demonstrated a high adaptability in responding to the COVID-19 emergency, by rapidly revising their access programmes and delivering new services which answer unmet needs.</p> <p>As one of the first actions of the European Health Emergency preparedness and Response Authority (HERA), ISIDORE, "Integrated Services for Infectious Disease Outbreak Research", was launched in 2022, coordinated by ERINHA the European research infrastructure dedicated to high-consequence pathogens.</p> <p>ISIDORE involves all the major European Research Infrastructures and networks in the field of biomedical research, from the most fundamental (e.g. structural biology) to the most applied (e.g. vaccine development and clinical trials), including social sciences, in a massive consortium, with more than 150 service providers in 31 countries.</p> <p>By offering free access to its comprehensive One-Health driven range of facilities, equipment and expertise, and in close collaboration with key authorities, such as WHO, HERA and ECDC, ISIDORE provides researchers with a new mechanism to conduct transdisciplinary projects, to accelerate</p>

	<p>innovation during times of health emergencies and improve pandemic preparedness.</p> <p>The event will highlight ISIDORE's actions and showcase opportunities for accessing ISIDORE's resources, to address the challenge of any emerging or re-emerging infectious disease threat.</p>
Speakers	Experts from ERINHA, EATRIS, VetBioNet, EU-OPENSSCREEN, Sonar-Global and other key European RIs, as well as HERA (EC)
Contact person	Diana Stepanyan, diana.stepanyan@erinha.eu
Website	www.isidore-project.eu
Open/restricted participation	OPEN

European High Performance Computing Joint Undertaking (EuroHPC JU) and IT4Innovations National Supercomputing Center: The EuroHPC Joint Undertaking: Leading the Way in European Supercomputing

19 October 2022, Wed Morning 9:00 – 12:00, Brno

Side Event	
Name of the event	EuroHPC Joint Undertaking: Leading the Way in European Supercomputing
Organiser	The European High Performance Computing Joint Undertaking (EuroHPC JU) IT4Innovations National Supercomputing Center
Venue	Hotel International Brno (to be confirmed), HYBRID EVENT
Date & Time	19 October 2022, 9:00 – 12:00
Short description	Presentation of the EuroHPC Joint Undertaking: its mission, its R&I opportunities and its current & upcoming supercomputing resources, available to public & private users wherever they are in Europe. The discussion will be led by the EuroHPC JU team with the support of some of its key stakeholders.
Long description	<p>The goal of the event is to present the European High Performance Computing Joint Undertaking (EuroHPC JU) and its goal of making Europe a world leader in supercomputing by pooling the resources of the EU, 31 countries and private partners. The EuroHPC JU's representatives will give an overview of the JU's achievements so far including the procurement of 8 supercomputers, with a specific focus on the one located in Czech Republic: Karolina, while presenting the JU's access policy and what the criteria are to access these EuroHPC resources. The event will also offer an opportunity to give update on the ongoing procurements: mid-range, exascale and quantum supercomputers. It will also present the ambitious R&I programme of the JU working on various HPC application domains, strengthening European technological leadership, broadening the use of HPC in Europe, and developing green technologies in HPC. The event will specifically focus on the current and upcoming opportunities at the EuroHPC JU to apply for R&D&I grants. Finally, the event will allow some discussion around the new mandate of the EuroHPC JU to develop strategic research and innovation partnerships in HPC with third countries that will advance the work on HPC applications in domains of common interest, including facilitating access for researchers to EuroHPC JU resources and co-development of HPC applications.</p>
Speakers	<ul style="list-style-type: none">• Anders Dam Jensen, Executive Director of the EuroHPC JU- <i>Overview of the EuroHPC JU mission and activities</i>• Daniel Opalka, Head of Sector R&I of the EuroHPC JU- <i>Current and upcoming R&I opportunities offered by the EuroHPC JU</i>

	<ul style="list-style-type: none"> • Evangelos Floros, Head of sector Infrastructure of the EuroHPC JU - <i>The supercomputing resources of the EuroHPC JU, state of play and next steps</i> • Pekka Manninen, Director of LUMI leadership computing facility, CSC - IT Center for Science, Finland- <i>Presenting the EuroHPC supercomputer: LUMI</i> • Gabriela Scipione, Head of CINECA “HPC Data Management and Analytics” division- <i>Presenting the EuroHPC supercomputer: Leonardo (tbc)</i> • Vít Vondrák, Director, IT4Innovations national supercomputing centre- <i>Presenting the EuroHPC supercomputer: KAROLINA</i> • Sinead Ryan, Chair of the EuroHPC JU Infrastructure Advisory Group (INFRAG), Physicist and professor of Theoretical High Energy Physics at Trinity College Dublin (tbc)
Contact person	<p>Pauline Gounaud, pauline.gounaud@eurohpc-ju.europa.eu</p> <p>Zuzana Cervenкова zuzana.cervenkova@vsb.cz</p> <p>Elise Lebeaux elise.lebeaux@eurohpc-ju.europa.eu</p>
Website	https://eurohpc-ju.europa.eu/
Open/restricted participation	OPEN

European Science Foundation, MOSBRI, VITALISE and EuroPlanet: Long-term Sustainability of Small and Mid-scale Distributed RI Projects

19 October 2022, Wed Morning 9:00 – 12:00, Brno

Side Event	
Name of the event	Long-term Sustainability of Small and Mid-scale Distributed RI Projects
Organiser	European Science Foundation, MOSBRI, VITALISE and EuroPlanet
Venue	Hotel International (to be confirmed), HYBRID EVENT
Date & Time	19 October 2022, 9:00 – 12:00
Short description	We propose to contribute to ICRI 2022 priority topic “developing an integrated RI system” by addressing small- and midscale distributed research infrastructures and networked facilities that contribute significantly to the overall RI landscape and offer services to the academic and industrial research communities.
Long description	<p>More than 100 RI projects in all fields of science have been or are currently funded by the European Commission INFRAIA scheme, either as “starting” or “advanced” communities. We propose to showcase different avenues for addressing the sustainability of these RI projects and their services. In addition, more mature and consolidated RIs will be invited to exchange experiences in a co-creation session in a mutual learning process. The outcomes of this event will support and guide RI projects from various fields when exploring potential sustainability alternatives.</p> <p>The first session will feature short presentations from participating RI projects highlighting their approaches to sustainability.</p> <p>It will be followed by co-creation and mutual learning exercise addressing the topics of:</p> <ul style="list-style-type: none">- Sustainability of distributed RIs – funding models and operational solutions (for activities other than access to services: e.g., R&I, harmonisation of standards, Open Science, education and networking activities)- Sustainability of services – TNA: physical, remote, and virtual access- Visibility and impact of RIs activities including catalogues of services, outreach activities to all types of users and the public. <p>We will conclude by a roundtable discussion summarizing the outcomes of the co-creation session, lessons learned and way forward.</p>
Speakers	Co-Chairs: Patrick England (MOSBRI), Nigel Mason (EuroPlanet)

	<p>Session 1 - Speakers</p> <ul style="list-style-type: none"> • Verónica Willmott Puig (ARICE) • José Anta Álvarez – TBD (Co-UDlabs) • TBD (ESTEEM3) • Phil Brown (EUFAR) • Giuseppe Magnifico (EurOcean) • Vittorio Morandi (EuroNanoLab) • Angelica Facchetti (HITRIplus) • Anastassis Perrakis (iNEXT-Discovery) • Karen Kirkby (INSPIRE) • Thomas Elias Cocolios - TBC (PRISMAP) • Stefan Jungbluth (TRANSVAC) • Keith T. Ballingall (VetBioNet) • Anne Charlotte Joubert (ENRIITC) – RI Industry Relationships: European network of research infrastructures & industry for collaboration <p>Session 2 - Moderators</p> <ul style="list-style-type: none"> • Despoina Petsani (VITALISE) • Sabine Philippin (ATMO-ACCESS) • Cecilia Blasetti (ELETTRA) <p>Session 3 – Panel Members</p> <ul style="list-style-type: none"> • ESFRI Representative TBC - Chair • Anne-Charlotte Fauvel (EATRIS) • Annika Thies (eRImote) • Claudia Alen Amaro (RI-VIS) • Barbara Schramm (ReMade) • Michel Boër (AgroServ) • Agnes Robin, European Commission
Contact person	<p>Ana Helman, ahelman@esf.org</p> <p>Patrick ENGLAND, patrick.england@pasteur.fr</p>
Open/restricted participation	OPEN

Science and Technology Facilities Council (STFC) & National Research Foundation (NRF): The Socio-economic and Human Capital Benefits of Research Infrastructures

19 October 2022, Wed Morning 9:00 – 12:00, Brno

Side Event	
Name of the event	The Socio-economic and Human Capital Benefits of Research Infrastructures
Organiser	Science and Technology Facilities Council (STFC) & National Research Foundation (NRF)
Venue	Hotel International (to be confirmed), HYBRID EVENT
Date & Time	19 October 2022, 9:00 – 12:00
Short description	<p>The side event will be hosted by the National Research Foundation of South Africa (NRF), a statutory body aligned with the National Department of Science and Innovation, and the Science and Technology Facilities Council (STFC), a constituent council of the United Kingdom Research and Innovation (UKRI).</p> <p>The side-event will highlight the socio-economic contributions of national and international Research Infrastructures (RIs), including up-skilling, job creation and benefits to local communities.</p>
Long description	<p>The side event will be hosted by the National Research Foundation of South Africa (NRF), a statutory body aligned with the National Department of Science and Innovation, and the Science and Technology Facilities Council (STFC), a constituent council of the United Kingdom Research and Innovation (UKRI).</p> <p>Its purpose is to allow attendees to gain a deeper understanding of how investment in RIs can lead to socio-economic impact, including examples of differing approaches to realising societal benefits and suggestions for best practice. Attendees will hear from a varied selection of speakers from Europe and South Africa and will have the chance to explore the themes further in moderated panel sessions. The session will include links to regional, national and international impact, as well as important points to consider when communicating impact along with examples of impact evaluation. The talks will be split into 2 sessions: 1. What are the societal contributions of RIs and how can the range of impacts and benefits be measured? 2. How can socio-economic contributions be prioritised when developing and/or using RIs? After each session, there will be an open panel discussion on two related topics: 1. Why is measuring and communicating the socio-economic impact of RIs important? And what are the challenges thereof? 2. How can we best ensure that the socio-economic benefits are embedded into RI planning and exploitation to support science? During these panel discussions, the floor will be open electronically for audience feedback and suggestions.</p>

Speakers	<ul style="list-style-type: none"> • Dr Katharine Robertson, Head of Campus Development, Daresbury Laboratory, STFC • Ms Isabelle Boscaro-Clarke, Diamond Light Source, STFC (TBC) • Dr Adrian Tiplady, Deputy Managing Director Strategy & Partnerships, SARAO • Mr Sivuyile Manxoyi, Manager Collateral Benefits Programme, SAAO • EU Commission (TBC) • Dr Bonita de Swardt, SKA-SA and Prof Melvin Hoare, University of Leeds
Contact person	Jessica Oliver, jessica.oliver@stfc.ac.uk
Website	<p>STFC Daresbury Laboratory - https://stfc.ukri.org/innovation/locations/sci-tech-daresbury</p> <p>Diamond Light Source & Technopolis impact study - https://www.diamond.ac.uk/Home/News/LatestNews/2021/26-05-21.html</p> <p>Square Kilometer Array (SKA) - https://www.sarao.ac.za</p> <p>Southern African Large Telescope (SALT) - https://www.salt.ac.za</p> <p>The DARA Project - https://www.darabigdata.com</p>
Open/restricted participation	OPEN

Side Events Wednesday Evening, 19 October

CSC – IT Center for Science Ltd.: Research Infrastructures in Green Transition

19 October 2022, Wed Evening, 19:00 – 20:30, Brno

Side Event	
Name of the event	Research Infrastructures in Green Transition
Organiser	CSC – IT Center for Science Ltd.
Venue	Hotel Passage Brno (to be confirmed), HYBRID EVENT
Date & Time	19 October 2022, 19:00 – 20:30
Short description	<p>The aim of the event is to discuss the role of everyday operations of research infrastructures in responding to green transition and climate change. The topic will be addressed through a series of talks from world-class research infrastructures and infrastructure providers around the world answering to questions: What does a sustainable future for research infrastructures entail? How to promote green transition in everyday operations of research infrastructures? What can we learn from each other in order to promote green transition?</p>
Long description	<p>The aim of the event is to discuss the role of everyday operations of research infrastructures in responding to green transition and climate change. The topic will be addressed through a series of talks from world-class research infrastructures and infrastructure providers around the world answering to questions: What does a sustainable future for research infrastructures entail? How to promote green transition in everyday operations of research infrastructures? What can we learn from each other in order to promote green transition?</p> <p>The event takes a holistic approach towards green transition and eco-efficiency by looking into the impact of infrastructures on green transition through advancements in research and scientific breakthroughs as well as the operative impact such as the use of IT services and their environmental burden. It is following a high-level event "Green transition for competitive and sustainable research infrastructures" organised by CSC – IT Center for Science in December 2021 (https://www.csc.fi/en/-/green-transition-for-competitive-and-sustainable-research-infrastructures-recording-now-available).</p> <p>The list of speakers brings together representatives of research infrastructures and infrastructure providers from Europe and overseas that all share the ambition of promoting green transition and addressing climate change in their operations. The aim of the series of discussions CSC is organising on green</p>

	transition theme is to find common pathways towards sustainable operations fit for the future.
Speakers	To be specified
Contact person	Maijastiina Arvola, maijastiina.arvola@csc.fi
Website	To be specified closer to the event
Open/restricted participation	OPEN

ENRIITC & CzechInvest: Infrastructures and Industry Engagement – Enabling European Innovation

19 October 2022, 19:00 – 20:30, Brno

Side Event	
Name of the event	Infrastructures and Industry Engagement – Enabling European Innovation
Organiser	ENRIITC (The European Network of Research Infrastructures and Industry for Collaboration) & CzechInvest
Venue	Hotel Passage Brno (to be confirmed), ON-SITE
Date & Time	19 October 2022, 19:00 – 20:30
Short description	<p>Improving RI-industry cooperation is key to boosting the global innovation ecosystem, creating jobs and addressing societal challenges while getting a better return on investment on the high cost/high risk of R&D in fundamental sciences.</p> <p>To celebrate the Czech Presidency of the EU Council, the ENRIITC EU-project together with CzechInvest are organising a joint afterwork to discuss infrastructures and industry engagement as a leverage for European innovation.</p>
Long description	<p>Improving RI-industry cooperation is key to boosting the global innovation ecosystem, creating jobs and addressing societal challenges while getting a better return on investment on the high cost/high risk of R&D in fundamental sciences. This was recently highlighted at the World Economic Forum at DAVOS in January 2022: How investing in big science benefits industrial innovation World Economic Forum (weforum.org).</p> <p>Over the last 3 years, the ENRIITC EU-project has succeeded in creating a widespread network across Europe between national industry contacts (ILOs) and the RI industry contact points (ICOs) to learn from each other and engage in joint innovation activities. This platform is helping to maximise the RIs capacity to collaborate with industry and create impact. These unique activities support the full integration of European RIs in the European Research Area and can be treated as models for RIs worldwide on how to best integrate with innovation ecosystems and approach industry to collaborate and create strong socio-economic impact.</p> <p>CzechInvest, the national business development and investment promotion agency of the Czech Republic has been supporting businesses and investments of domestic as well as foreign-owned companies for 30 years, with the objective of positioning the Czech Republic among innovation leaders in Europe. It supports the whole range of companies: startups and spinoffs, SMEs, as well as innovative multinationals. The agency connects Czech-based companies and entrepreneurs with research institutions and promotes transfer of technologies and knowledge.</p>

	<p>To celebrate the Czech Presidency of the European Union, ENRIITC and CzechInvest are organising a joint afterwork focusing on RI-industry engagement.</p> <p>During this after-work event, the main results and learnings of the ENRIITC project will be presented as well as its vision for sustaining government and RI interests for a greater impact of the industry-RI engagement measures and initiatives. To further highlight this engagement, concrete cases from Czech suppliers to RIs will be presented, and an introduction to CzechInvest's support will be given through the presentation of their supplier development programme. To conclude this afterwork, the audience, together with other key stakeholders and initiatives will be invited to participate in an informal round table discussion to share their experiences engaging with industry, and to discuss the various models of RI-industry engagement and the solutions towards the creation of fully integrated innovation ecosystems.</p>
Speakers	<ol style="list-style-type: none"> 1. Introduction, Key note speaker (ESFRI, EC / TBD) – 10 min 2. Infrastructures and industry engagement – enabling European innovation (ENRIITC Coordinator or consortium partner) – 20 min 3. How Czech companies become engaged with Research Infrastructures (CzechInvest) – 40 min <ol style="list-style-type: none"> I. Large company case study II. Start-up case study III. CzechInvest supplier development activities 4. Round table discussion on the different models of infrastructures and industry engagement: drivers, challenges, and solutions (moderator TBD) – 20/30 min
Contact person	<p>Anne-Charlotte Joubert, annecharlotte.joubert@ess.eu</p> <p>René Samek, Rene.Samek@czechinvest.org</p>
Website	<p>www.Enriitc.eu, www.czechinvest.org</p>
Open/restricted participation	<p>OPEN</p>

ERIC Forum and ELIXIR: Research Infrastructures' Contribution to SDGs: Enabling Excellent Science in Service of Society

19 October 2022, Wed Evening 19:00 – 20:30, Brno

Side Event	
Name of the event	Research Infrastructures' Contribution to SDGs: Enabling Excellent Science in Service of Society
Organiser	ERIC Forum and ELIXIR
Venue	Hotel Passage Brno (to be confirmed)
Date & Time	19 October 2022, 19:00 – 20:30
Long description	<p>Research Infrastructures demonstrate their added value to the European Research Area through their scientific excellence and innovation. It is a diverse community which provides access to high-quality data and cutting-edge instrumentation, addressing grand societal challenges, the European Green Deal and the UN SDGs (Sustainable Development Goals).</p> <p>The UN SDGs serve as the blueprint towards a better future for both people and the planet. The 17 SDGs are broad in scope and aim to guide collective efforts, nationally and internationally, towards sustainability by 2030.</p> <p>Collaboration is essential to arrive at and implement sustainable development solutions. Research Infrastructures (RIs) play, in this context, important roles as multi-actor initiatives that integrate research activities across borders and stimulate, through their services, innovation in the private and public sectors. The proposed Brno Declaration recognises the role that research Infrastructures play in providing global contributions to such challenges.</p> <p>From biodiversity organization, marine ecosystems, ocean environments, greenhouse gas, earth science, drug development, biobanks, translational medicine, food security, climate change, social sciences and more: Research Infrastructures contribute to the development of scientific knowledge, data and solutions spanning various fields, resulting in ground-breaking achievements.</p> <p>This side event will bring together policy makers, Research Infrastructures and the general public to raise awareness about Research Infrastructures' role and contribution to the attainment of the Sustainable Development Goals. The presentation will address the 5 clusters of the ESFRI roadmap, and will highlight examples of the activities and actions implemented to reach the different SDGs.</p>
Speakers	<p>Moderator: Francisco Colomer, JIVE-ERIC</p> <p>Speakers:</p> <ul style="list-style-type: none">• Life Sciences – Andrew Smith, ELIXIR• Physical Science & Engineering – Ornela De Giacomo, CERIC-ERIC

	<ul style="list-style-type: none"> • Social Sciences and Humanities – Franciska de Jong, CLARIN ERIC • Environment & Earth Sciences – Werner Kutsch, ICOS ERIC • Health & Food – Anton Ussi, EATRIS-ERIC
Contact person	Salma Baghdadi, CERIC-ERIC, ERIC Forum, Salma.baghdadi@ceric-eric.eu
Website	<p>More information about the event will be available and promoted in the ERIC Forum and ELIXIR websites:</p> <p>www.eric-forum.eu https://elixir-europe.org</p>
Open/restricted participation	OPEN

European Alliance of Medical Research Infrastructures (EU-AMRI): Finding Opportunity among Health Challenges: Allowing the Space for Research Infrastructure Synergies

19 October 2022, Wed Evening 19:00 – 20:45, Brno

Side Event	
Name of the event	Finding Opportunity among Health Challenges: Allowing the Space for Research Infrastructure Synergies
Organiser	EU-AMRI (European Alliance of Medical Research Infrastructures)
Venue	Hotel Passage Brno (to be confirmed), HYBRID EVENT
Date & Time	19 October, 19:00 – 20:45
Short description	This side event will explore case scenarios in the field of health where further synergies among existing distributed RI's resources at European and national levels as well as outside Europe, can lead to more effective research and resilience.
Long description	Europe has a diverse landscape of research infrastructures (RI). While intelligent investments will be needed to drive the development of any new RI to support emerging needs and scientific breakthroughs, respond to new challenges, particularly in the health sector, efforts to optimise and consolidate the existing capacities, filling necessary gaps, will provide the European Research Area with a more effective, interlinked and well-functioning RI landscape. This side event further builds on the gained momentum from the recent launch of the European Alliance of Medical Research Infrastructures (EU-AMRI), led by BBMRI-ERIC, EATRIS-ERIC and ECRIN-ERIC in April 2022 and directly contributes to ICRI 2022 priority topic, "Developing an integrated RI ecosystem". The side event will explore case scenarios in the field of health research, where further synergies among existing distributed RI's resources at European and national levels as well as outside Europe, can lead to more effective research and resilience. Presentations will be followed by a panel discussion, involving policy experts to discuss how showcased approaches can be applied across the landscape, regardless of the RI's focused disciplines.
Contact person	Anne-Charlotte Fauvel, annecharlottefauvel@eatris.eu
Website	ICRI's website for registration
Open/restricted participation	OPEN

Extreme Light Infrastructure ERIC (ELI ERIC): Extreme Light Infrastructure ERIC Dinner at ICRI 2022

19 October 2022, Wed Evening 19:00 – 22:00, Brno

Side Event	
Name of the event	Extreme Light Infrastructure ERIC Dinner at ICRI 2022
Organiser	Extreme Light Infrastructure ERIC (ELI ERIC)
Venue	Brno Observatory, ON-SITE EVENT
Date & Time	19 October 2022, 19:00 – 22:00
Short description	ELI ERIC will organise a standing dinner for invited guest at the Brno Observatory including a presentation of ELI ERIC and the forthcoming Landscape Analysis of European Laser Science and Technology Report. The event will be an occasion to update the European and international community about the core mission and recent progress of ELI ERIC and outline a vision for future operations of the Research Infrastructure, while also providing an opportunity for social interactions and networking.
Contact person	Nad'a Witzanyová, nada.witzanyova@eli-laser.eu
Website	https://eli-laser.eu , www.hilase.cz
Open/restricted participation	ON INVITATION

Instruct ERIC: International Cooperation of Research Infrastructures: Building on the Outcomes of the RI-VIS Project

19 October 2022, Wed Evening, 19:00 – 21:30, Brno

Side Event	
Name of the event	International Cooperation of Research Infrastructures: Building on the Outcomes of the RI-VIS Project
Organiser	Instruct ERIC
Venue	Hotel Passage Brno (to be confirmed), HYBRID EVENT
Date & Time	19 October 2022, 19:00 – 21:30
Short description	International cooperation is crucial to tackle major global challenges and research infrastructures are ideally placed to enable cross-border collaboration. This event builds on the outcomes of the recently concluded RI-VIS project to address challenges in the international cooperation of research infrastructures.
Long description	<p>Scientific research is global in nature, as recently epitomised by the COVID-19 pandemic, international cooperation in research and public health is crucial to minimise loss of life and impact on global health and the global economy. Geographical diversity in climate, ecosystems and disease prevalence also provides a key motivator for international collaboration involving research infrastructures to maximise scientific discovery.</p> <p>The recently concluded RI-VIS project brought together research infrastructure stakeholders in different world regions: Europe, Africa, Latin America, and Australia, at bi-regional networking and partnering symposia to seed new cooperations between the regions. RI-VIS also analysed engagement between the regions and provided recommendations and guidelines for forming international partnerships between RIs.</p> <p>Now, 9 months on from the end of the RI-VIS project, we look at lessons learnt from the project and what has been achieved since, but also consider next steps and how bottlenecks identified during the RI-VIS project can be overcome. Moreover, speakers will also touch upon key challenges that both, third countries and ERICs are facing in the process of applying for membership and observer status in ERICs.</p>
Speakers	Instruct-ERIC, BBMRI-ERIC, Infrafrontier, ERINHA, ECRIN, ESS ERIC, EU-OPENSREEN, TIA, PHRN
Contact person	Silke Schumacher, silke.schumacher@instruct-eric.org , +49-151-14532783 admin@instruct-eric.org

Website	Registration through ICRI 2022 website https://ri-vis.eu/network/rivis/events/icri-2022-side-event---international-cooperation-of-research-infrastructures-building-on-the-outcome
Open/restricted participation	OPEN

Masaryk University – RECETOX: Grand Opening of the CELSPAC Biobank**19 October 2022, Wed Evening 19:00 – 22:00, Brno**

Side Event	
Name of the event	Grand Opening of the CELSPAC Biobank
Organiser	Masaryk University – RECETOX
Venue	RECETOX Biobank, Masaryk University Campus, Kamenice 753/5, pavilion A29, ON-SITE EVENT
Date & Time	19 October 2022, 19:00 – 22:00
Short description	CELSPAC biobank stores samples from several regional birth, productive age and ageing cohorts, as well as cross-cutting exposure studies. It was constructed from the ESIF to support the environmental health research at the regional and European scales. The ceremonial opening will introduce the biobank and its services to stakeholders and future users.
Long description	RECETOX RI enables trans-disciplinary research in the cross-cutting domain of Environmental Health sciences. It develops laboratory capacities for high-resolution analysis of biomarkers of chemical exposures and their biological effects. It operates large-scale environmental monitoring networks (MONET) and longitudinal population cohorts (CELSPAC and HAPIEE) as well as extensive data warehouses and information systems (GENASIS and GMP). RECETOX RI has been in the Czech Roadmap of large research infrastructures since a decade and has served as a model for designing new ESFRI project EIRENE (introduced in the 2021 update of the ESFRI Roadmap). RECETOX RI is a part of the RECETOX centre, the European Centre of Excellence for Human Exposome research supported by the Horizon 2020 Teaming, Twinning and ERA Chair projects. It serves as the Regional centre for capacity building and technology transfer and WHO-collaborating centre. RECETOX centre and RI is a good example of synergies in using the national and international resources, Horizon and ESIF funds for development of capacities and services enabling frontier research in this trans-disciplinary domain. CELSPAC biobank constructed from the ESIF will support the research on environmental and population health on the Regional and European scale.
Contact person	Jan Ostrřížek, jan.ostrizek@recetox.muni.cz
Website	https://www.eirene-ri.eu/
Open/restricted participation	OPEN

Side Events Friday Afternoon, 21 October

EBRAINS, The European Digital Infrastructure for Brain Research

21 October 2022, Fri Afternoon, 14:00 – 16:00, Brno

Side Event	
Name of the event	EBRAINS, The European Digital Infrastructure for Brain Research
Organiser	EBRAINS
Venue	Hotel Passage Brno, ON-SITE EVENT
Date & Time	21 October 2022, 14:00 – 16:00
Short description	EBRAINS is a new ESFRI digital RI focusing on brain research. Meet us to learn more about how EBRAINS RI is supporting the future of brain science in Europe and how it aligns with the European Open Science approach.
Long description	Leveraging the cutting-edge scientific work of the EU-funded Human Brain Project, and at the crossroads between neuroscience, computing and technology, EBRAINS provides the brain research community with a state-of-the-art collection of brain data, atlases, analytic models, simulation tools, computing expertise and resources. Our ambition is to contribute to enhance brain research breakthroughs for the benefit of patients, their families, and society as a whole. The event is an excellent opportunity to learn more about how EBRAINS RI supports brain research and scientists in Europe. The event is also the occasion to discuss the European Open Science approach and principles which EBRAINS fully adheres to.
Speakers	<ul style="list-style-type: none">• Paweł Świeboda, CEO EBRAINS and Director General of the Human Brain Project• Prof. Jan Bjaalie, University of Oslo, Professor, Institute of Basic Medical Sciences• Prof. Yannis Ioannidis, ESFRI Vice Chair and Head of EOSC Future Project, Professor of Informatics & Telecommunications at the National & Kapodistrian University of Athens
Contact person	Caroline Ernoult, caroline.ernoult@ebrains.eu
Website	https://ebrains.eu/icri-side-event
Open/restricted participation	OPEN

Institute of Scientific Instruments, CAS: Research Infrastructures for Quantum Technologies**21 October 2022, Fri Afternoon, 14:00 – 17:00, Brno**

Side Event	
Name of the event	Research Infrastructures for Quantum Technologies
Organiser	Institute of Scientific Instruments, CAS
Venue	Hotel Passage, HYBRID EVENT
Date & Time	21 October 2022, 14:00 – 17:00
Short description	The side-event will present and discuss European initiatives in the field of quantum technologies with an emphasis on quantum infrastructures, their role and mission in the innovative ecosystems.
Long description	European Commission presented a vision for the upcoming digital transformation and its objectives. Quantum technology figures prominently in these goals, and infrastructures for quantum technologies play a key role. Three major Europe-wide infrastructures are under construction at the moment - one targeting quantum computing and simulation, second, communication network based on the principles of quantum optics and one focused on precise time and frequency dissemination and synchronization with the frequency source being quantum atomic clocks. In all cases there are significant synergies. More, new initiatives to introduce new infrastructures are emerging. This event aspires to put together the quantum community and make its infrastructures more visible, promote their collaboration and give them a chance to communicate their mutual interest towards the authorities and policymakers on European and wider international level.
Speakers	<ul style="list-style-type: none">• Prof. Dr. Tommaso Calarco, Head of Institute Quantum Control, Julich• Eleni Diamanti, Directrice adjointe, Paris Centre for Quantum Computing, Directrice de Recherche au CNRS• Assoc. Prof. Yasser Omar, Departamento de Matemática, Instituto Superior Técnico Lisboa• Dr. Harald Schnatz, Quantenoptik und Längeneinheit, Physikalisch Technische Bundesanstalt• Josef Lazar, Director, Institute of Scientific Instruments, Czech Academy of Sciences
Contact person	Josef Lazar, director@isibrno.cz
Open/restricted participation	OPEN

Policy Evaluation and Research Unit, Manchester Metropolitan University: The European Survey Research Infrastructure Landscape: A Resource for Science and Policy

21 October 2022, Fri Afternoon, 14:00 – 15:30, Brno

Side Event	
Name of the event	The European Survey Research Infrastructure Landscape: A Resource for Science and Policy
Organiser	Policy Evaluation and Research Unit, Manchester Metropolitan University
Venue	Hotel Passage Brno (to be confirmed), HYBRID EVENT
Date & Time	21 October 2022, 14:00 – 15:30
Short description	Excellent science and evidence-based policy require high-quality data. European survey research infrastructures (ESS, GGP, GUIDE, SHARE) provide unique data unavailable from other sources. At a time when responding to societal challenges requires a solid evidence base, this survey landscape provides essential data over the full life-course.
Long description	<p>Excellent science and evidence-based policy require high-quality data. Fortunately, we are living through a data revolution, which is opening up new opportunities for better quality data to feed into both the policymaking process and scientific debates. Research infrastructures have been created to collect, process, organise and disseminate high-quality data. In Europe, there are four recognised survey-based research infrastructures. Regarded as ‘Landmarks’ on the basis of their proven importance and longevity there is the Survey of Health Ageing and Retirement in Europe (SHARE) and the European Social Survey (ESS). The Generations and Gender Project (GGP) and Growing Up in Digital Europe (GUIDE) were both included as projects on the 2021 iteration of the ESFRI Roadmap.</p> <p>Together, these surveys complement one another by facilitating the capture of high-quality comparative and longitudinal survey data focussing on different age ranges in a life course perspective, and research areas. They allow social scientists to collect data tailored to answer specific research questions thereby providing unique data which is unavailable from other sources. At a time when responding to societal challenges requires a solid evidence base, this survey landscape provides essential data over the full life-course. Through cooperation and collaboration there is also a responsiveness to methodological developments to ensure that survey data continues to provide the needs of policy and science.</p>
Speakers	<ul style="list-style-type: none">• Prof. Pearl Dykstra, Erasmus University Rotterdam, The Netherlands• Prof. Rory Fitzgerald, European Social Survey, City University, UK

	<ul style="list-style-type: none"> • Prof. Anne Gauthier, Generations and Gender Programme, Netherlands Interdisciplinary Demographic Institute • Assoc. Prof. Jennifer Symonds, Growing Up in Digital Europe, University College Dublin, Ireland • Prof. Agnieszka Chłoń-Domińczak, Survey of Health Ageing and Retirement in Europe, Szkoła Główna Handlowa w Warszawie, Poland • Prof. Gary Pollock, Growing Up in Digital Europe, Manchester Metropolitan University UK • Alexandra Szymczyk, Policy Evaluation and Research Unit, Manchester Metropolitan University, UK
Contact person	Gary Pollock, g.pollock@mmu.ac.uk
Open/restricted participation	OPEN

SESAME Science and Diplomacy: The Glory of International Cooperation

21 October 2022, Fri Afternoon, 15:00 – 16:30 CET, virtual

Side Event	
Name of the event	SESAME Science and Diplomacy: The Glory of International Cooperation.
Organiser	SESAME (Synchrotron-light for Experimental Science and Applications in the Middle East), Jordan
Venue	VIRTUAL EVENT
Date & Time	21 October 2022, 15:00 – 16:30 CET
Short description	SESAME (Synchrotron-light for Experimental Science and Applications in the Middle East) is the only synchrotron facility in the Middle East. The session highlights SESAME as a very recent example on successful international cooperation and other examples of international cooperation in bringing forward other similar initiatives.
Long description	SESAME (Synchrotron-light for Experimental Science and Applications in the Middle East) is the only synchrotron light facility in the Middle East and neighboring regions, that came into operation in 2017. SESAME current Members are Cyprus, Egypt, Iran, Israel, Jordan, Pakistan, Palestine and Turkey. Current Observers are Brazil, Canada, China, the European Union, France, Germany, Greece, Italy, Japan, Kuwait, Portugal, the Russian Federation, Spain, Sweden, Switzerland, UAE, UK, and USA. SESAME seeks establishing the excellency of science and technology, besides functioning as a bridge between its diverse culturally and politically conflicting societies aiming to build a community that will be able to deal with many scientific challenges and hopefully beyond. SESAME started in 1997 following the model of CERN. A long journey has been started to construct the first third generation light-source in the region. The session will highlight the utmost recognition and the challenges towards its continuity and development. Speakers will also shed light on their extensive experience with international cooperation initiatives such as the Palestinian-German Science Bridge PGSB, LAAAMP, and the African Light Source establishment.
Speakers	<ul style="list-style-type: none"> • Rolf Heuer (European Organization for Nuclear Research, CERN, and President of SESAME Council). • Sekazi Mtingwa (Principal Partner; TriSEED Consultants, USA). • Michele Zema (Executive Outreach Officer, International Union of Crystallography, Chair of LAAAMP Executive Committee, Chair of X-TechLab Scientific Committee, Benin). • Ghaleb Natour (Central Institute of Engineering and Technology – Forschungszentrum, Jülich, and Faculty of Mechanical Engineering, RWTH Aachen University, Germany).

Contact person	Gihan Kamel, gihan.kamel@sesame.org.io
Website	websites of SESAME, AfLS, and LAAAMP
Open/restricted participation	OPEN