



# siris

# NEWSLETTER

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The OSIRIS project is funded by the European Union's Horizon Europe research and innovation programme under grant agreement No. 101094725. Views and opinions expressed are, however, those of the author(s) only and do not necessarily reflect those of the European Union or the European Research Executive Agency (ERA). Neither the European Union nor the ERA can be held responsible for them. All Rights Reserved.

**VOL. 09-10**

## VOICES FROM THE CONSORTIUM

# OSIRIS is...

What does OSIRIS mean to the people behind the project? In a short video feature, members of the OSIRIS consortium were invited to complete a simple sentence: "OSIRIS is..." The responses reveal a shared vision of a project grounded in collaboration, transparency, and a strong commitment to strengthening reproducibility in science.

Across disciplines and institutions, partners describe OSIRIS as a community working to improve research practices across Europe. Beyond tools and methodologies, the project encourages researchers to rethink how knowledge is produced, shared, and verified. Through open collaboration, reusable tools, and transparent workflows, OSIRIS highlights that improving science is a collective effort.

Watch the full video [HERE](#).





# OSIRIS IN ACTION



ASOCIACE KNIHOVEN  
VYSOKÝCH ŠKOL



## Open Science, Well Done: Learning from Failure During Czechia's Open Science Week

### Can failure be a valuable part of scientific progress?

During Open Science Week 2025, researchers in Prague explored exactly that question through a “FuckUp Night”-style storytelling event titled “Mistakes Welcome, or Openly About Open Science.” Hosted by the Association of Libraries of Czech Universities at the FAMU Club, the event invited scientists, PhD candidates, and research professionals to share honest and often humorous stories about mistakes in research.

Among the speakers was Assoc. Prof. Dr. Hynek Roubík (CZU), a key contributor to the OSIRIS project, who presented the talk “Replicate it! ...But the cows are gone.” Through a candid example from life sciences research, he highlighted how lost samples, disorganised metadata, and delayed open science practices can undermine promising studies. The story captured the spirit of OSIRIS: building a research culture where transparency, reproducibility, and learning from mistakes are essential scientific values.

Read the full story [HERE](#).



## **Building Trust in Research: Dr. Nicholas DeVito Presents OSIRIS**

In a recent seminar hosted by Consilium Scientific, Dr. Nicholas J. DeVito (University of Oxford) introduced the OSIRIS project and explored how the initiative is addressing challenges related to research reproducibility across Europe.

As Research Integrity Lead at the Bennett Institute for Applied Data Science, Dr. DeVito provided insights into how evidence-based interventions can help strengthen transparency, reliability, and trust in scientific research.

The seminar examined key issues such as defining reproducibility across disciplines, assessing the current state of research integrity in Europe, and identifying practical solutions for funders and journals. Drawing on findings from the TOP Factor Project and recent scoping reviews, the discussion highlighted the importance of coordinated action across institutions, publishers, and policymakers to support more reproducible science.

Watch the full seminar [\*\*HERE\*\*](#).



## Open Science in Practice: Data Search, Reporting, and Standardisation



**BioResources  
& Technology**



**Czech University  
of Life Sciences Prague**

### **How can scientific publishing evolve to better support reproducibility and transparency?**

In this blog, Antoine Bercy, PhD student at the BioResources and Technology (BRT) Division, CZU, reflects on his research exploring how scientific data collection, reporting, and search systems can be modernised.

His work challenges the limitations of traditional keyword-based searches and static publication formats, highlighting the need for clearer terminology, structured reporting, and improved standards for sharing scientific data.

Through the development of a structured scientific database and interactive data visualisation tools, the project demonstrates how more accessible and dynamic approaches to data management could improve how researchers discover and use knowledge.

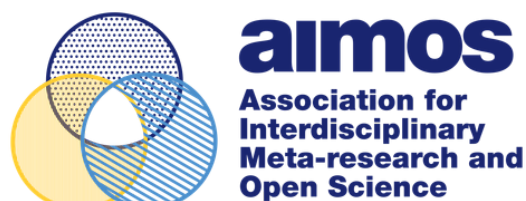
By promoting standardisation and more transparent workflows, these innovations contribute to the broader OSIRIS mission of strengthening reproducibility and making scientific knowledge more reliable and accessible.

Read the full blog [HERE](#).

## Meta-Research and Open Science at the AIMOS 2025 Conference

In November 2025, Cinzia Colombo (Istituto di Ricerche Farmacologiche Mario Negri) represented the OSIRIS community at the 7th Annual Conference of the Association for Interdisciplinary Meta-research & Open Science (AIMOS), held at the University of Sydney, Australia. The conference brought together researchers and practitioners working on research integrity, transparency, and reproducibility through keynote lectures, panels, and workshops.

Discussions addressed key challenges shaping contemporary science, including the reproducibility of systematic reviews, research integrity, and the influence of commercial interests on scientific evidence. Sessions highlighted the importance of transparency, data availability, and clear reporting practices in strengthening trust in research. Through participation in events like AIMOS 2025, OSIRIS continues to contribute to global conversations on improving the reliability and openness of scientific practice.



Read the full story [HERE](#).





Faculty of Tropical  
AgriSciences



## Guest Lecture by Hynek Roubík: Innovations in Bioeconomy and Waste-to-Energy

On 21 July, 2025, Assoc. Prof. Dr. Hynek Roubík (CZU) delivered an online guest lecture to more than 100 students and faculty members at Sanjivani College of Engineering in India. In his talk “Innovations in Bioeconomy and Waste-to-Energy: Practical Pathways for Sustainable Rural Development,” he explored global challenges related to food waste, environmental sustainability, and rural livelihoods.

Drawing on examples from Southeast Asia and Africa, Dr. Roubík presented how circular bioeconomy principles and small-scale biogas systems can transform organic waste into clean energy. The lecture also highlighted the importance of applied research, community engagement, and accessible technological solutions in supporting sustainable rural development.

In line with the OSIRIS mission, the session further emphasised how transparent knowledge sharing, interdisciplinary collaboration, and the accessibility of research-based solutions are essential for scaling such innovations and ensuring their reliability across different contexts.

Read the full story [HERE](#).

## Can a Checklist Improve Science? Testing the OSIRIS Reproducibility Checks



At the Responsible Research in Action Unconference 2025 in Berlin, the OSIRIS project launched a collaborative pilot to test its core reproducibility checklist, designed to support more transparent and reliable research practices. Hosted by the QUEST Center at the Berlin Institute of Health, the event brought together interdisciplinary teams to explore new approaches for improving research culture and evaluation systems. During the pilot, researchers from diverse fields applied the checklist to published studies and assessed its feasibility across different disciplines.



While participants welcomed the availability of a structured tool to support reproducibility, they also identified areas for refinement, particularly in adapting the checks to different research contexts. The pilot will now expand to additional researchers and fields, helping OSIRIS further develop practical guidance for improving reproducibility in everyday scientific practice.

Read the full blog [HERE](#).

# OSIRIS IN ACTION

# PARTNERSHIPS



## Forging the Future of Reproducibility: Highlights from the 2025 Joint General Assembly

The 2025 OSIRIS–TIER2–iRISE Joint General Assembly, hosted at University College London, brought together more than 70 participants from academia, research funders, publishers, and civil society to strengthen collaboration around open science and reproducibility. Over two days of workshops, discussions, and collaborative sessions, the event provided a platform to share project milestones, exchange expertise, and co-develop strategies for embedding reproducibility across research systems.

Participants explored a wide range of topics, including reproducibility interventions, training for the next generation of metascience professionals, equity and inclusion in research practices, and the development of practical tools and policy recommendations.

The assembly highlighted how cross-consortium collaboration can accelerate innovation, strengthen shared infrastructure, and help translate open science principles into lasting systemic change.

Explore the highlights [HERE](#).





## Harnessing Collective Strength: Reflections from the 2025 Joint General Assembly

The 2025 Joint General Assembly, hosted at University College London, brought together the OSIRIS, TIER2, and iRISE consortia to strengthen collaboration on advancing reproducible, transparent, and inclusive research across Europe.

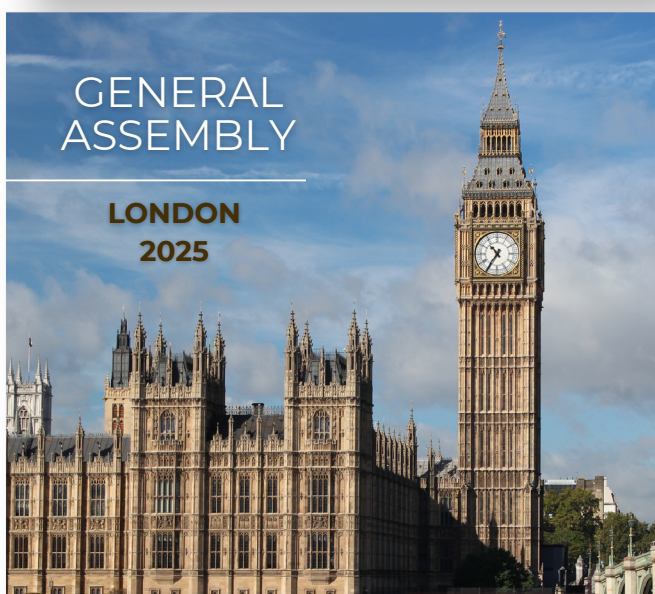
The two-day event created a space for partners to exchange ideas, align strategies, and explore how joint initiatives can amplify the impact of EU-funded research projects.

Through workshops, discussions, and collaborative sessions, participants examined topics ranging from reproducibility interventions and training tools to stakeholder engagement and equitable research practices.

The meeting highlighted how coordinated collaboration across projects can help build shared infrastructure, generate stronger evidence for policy change, and foster a growing community committed to improving research integrity.

Watch the recap and explore highlights [HERE](#).

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## Strengthening the OSIRIS–TIER2–iRISE Partnership: Insights from OSIRIS

At the Joint General Assembly of OSIRIS, TIER2, and iRISE, OSIRIS Coordinator Dr. Inge Stegeman reflected on the progress achieved through collaboration across the three Horizon Europe consortia. A key milestone highlighted was the joint scoping review conducted by OSIRIS and TIER2, which now serves as a foundation for the SOLES evidence platform developed within the iRISE project.

Dr. Stegeman emphasised that the partnership brings together complementary expertise across disciplines, enabling the projects to address system-level challenges in reproducibility more effectively. Looking ahead, OSIRIS will continue supporting joint initiatives through training resources, policy guidance, and reproducibility recommendations, while strengthening long-term collaboration across Europe's growing metascience community.

Read the full story [HERE](#).



## Advancing Reproducibility Together: Insights from TIER2

During the Joint General Assembly, TIER2 highlighted its key contributions to strengthening the evidence base for reproducibility, including the joint scoping review developed with OSIRIS.

The project's pilot interventions are testing practical tools and approaches to support researchers, funders, and publishers in improving transparency and research practices.

Read the full story [HERE](#).

## Building Evidence and Capacity Through Collaboration: Insights from iRISE

iRISE shared how collaboration with OSIRIS and TIER2 has enabled the development of the SOLES platform, building on a shared evidence base and integrating machine learning approaches.

The partnership also fosters exchange of expertise, combining strengths in equity, methodology, and evidence generation to support reproducibility across Europe.

Read the full story [HERE](#).





## **OSIRIS at MCYR 2025: Empowering the Next Generation of Researchers**

The 6th International Multidisciplinary Conference for Young Researchers (MCYR 2025) brought together more than 200 early-career scientists at the Czech University of Life Sciences Prague for two days of interdisciplinary exchange and dialogue on responsible research. Under the theme “Science and Innovation: Advancing the Path to a Sustainable Future,” the conference aligned closely with OSIRIS’s mission to promote transparency, research integrity, and reproducibility in science.

A highlight of the event was the keynote lecture by OSIRIS Coordinator Dr. Inge Stegeman, who explored how openness and transparency strengthen credible scientific ecosystems. Through keynote sessions, poster discussions, and networking activities, MCYR created a vibrant space for young researchers to share ideas, build collaborations, and engage with the principles of open and reproducible science.

Read the full story [HERE](#).

## MCYR 2025 Storytelling Competition: A Winning Story for Open Science

At the 6th International Multidisciplinary Conference for Young Researchers (MCYR 2025), early-career scientists were invited to transform their research abstracts into compelling narratives through the Storytelling Competition “Your Research, Your Story.” In the OSIRIS category on Open Science and Research Integrity, Richard Marfo from the Faculty of Economics and Management at CZU was recognised for his winning story “Building Trust in Healthcare: How Expert Systems Can Save Lives.”

His narrative explores how expert systems could support doctors in making complex clinical decisions while highlighting the importance of transparency, responsible data use, and trust in healthcare technologies. By connecting technological innovation with the principles of open science and research integrity, the story illustrates how reproducibility and transparency can strengthen confidence in both scientific research and AI-driven healthcare solutions.

Read the full blog [HERE](#).





# MCYR 2026

8–9 October, 2026

Prague, Czech Republic

## Young Minds. Bold Ideas.

## Real Impact!

Advancing science, innovation, technology, and sustainability through collaboration, networking, and knowledge exchange.



[mcyr.fitz.czu.cz](http://mcyr.fitz.czu.cz)

Join us at **MCYR2026**

Whether you are presenting your research, exploring collaborations, or engaging with open science practices, MCYR offers a unique opportunity to connect and grow!

The OSIRIS project is proud to co-organise MCYR2026 (Multidisciplinary Conference for Young Researchers), held annually in October at the Czech University of Life Sciences Prague. MCYR serves as a dynamic international platform for early-career researchers and postgraduate students to present their work, exchange ideas, and build interdisciplinary collaborations across fields such as bioeconomy, environmental science, sustainable agriculture, and technological innovation. As part of its mission to advance research transparency, reproducibility, and open science practices, OSIRIS actively contributes to shaping MCYR as more than a conference, but as a learning and networking environment grounded in responsible research principles. Through its involvement, OSIRIS promotes:

- Openness in scientific communication.
- Reproducibility-aware research approaches.
- Collaboration across disciplines and regions.
- Capacity building for early-career researchers.

Participants join a growing global community spanning Europe, Africa, Asia, and Latin America, engaging in knowledge exchange that supports more transparent and impactful science.



**BioResources  
& Technology**



**Faculty of Tropical  
AgriSciences**

## Partner with MCYR 2026

Support

## The Next Generation of Open Science

# MCYR2026

## Sponsorship Opportunities

As a co-organiser, OSIRIS invites organisations, institutions, and industry partners to contribute to MCYR2026 by supporting a conference dedicated to empowering early-career researchers and advancing open, transparent, and impactful science.

Sponsorship at MCYR is not only about visibility. It is an opportunity to:

- Support emerging researchers at a critical stage of their careers.
- Contribute to the promotion of open science and reproducibility practices.
- Engage with an international, multidisciplinary research community.
- Position your organisation within a network committed to sustainable innovation and knowledge exchange

Partners are recognised through conference materials, the Book of Abstracts, and selected event activities, with tailored opportunities for meaningful engagement.



[mcyr.ftz.czu.cz](http://mcyr.ftz.czu.cz)

### Interested in collaborating?

We welcome partners who share our commitment to responsible research and innovation.

## Contact

To confirm your sponsorship or explore collaboration opportunities.

Please contact:

**Associate Professor Dr. Hynek  
Roubík**

Head of MCYR Scientific Committee  
DEAN | Faculty of Tropical AgriSciences  
Czech University of Life Sciences Prague

[roubik@ftz.czu.cz](mailto:roubik@ftz.czu.cz)

**We look forward to building a  
meaningful partnership with you to  
empower the next generation of  
researchers!**

# STRATEGIC DOCUMENTS

## OSIRIS POLICY BRIEF FOR RESEARCH INSTITUTIONS

### OSIRIS Policy Brief for Research Institutions

The OSIRIS project has released a new Policy Brief outlining how research institutions can play a key role in embedding reproducibility into everyday scientific practice. The document highlights the structural and cultural barriers that researchers across Europe face, including limited access to data and code, insufficient training in open science practices, and evaluation systems that do not consistently reward transparency.

Drawing on literature reviews, stakeholder consultations, and policy audits using the Transparency and Openness Promotion (TOP) 2025 framework, OSIRIS introduces the Reproducibility Checklist, a practical tool developed through a Delphi co-creation process. The brief also provides recommendations to help institutions strengthen training, improve research support structures, and align policies with open science principles to foster a more transparent and trustworthy research culture.

Read and download the full Policy Brief [HERE](#).

## OSIRIS Policy Brief for Research Funders

The OSIRIS project has released a new Policy Brief highlighting how research funders can play a central role in strengthening transparency, accountability, and research quality across Europe. The document explores how current funding structures influence reproducibility and identifies opportunities to better integrate open science principles into grant policies and evaluation frameworks.

## POLICY BRIEF FOR RESEARCH FUNDERS

Drawing on literature reviews, stakeholder interviews, and an audit of European funder policies using the Transparency and Openness Promotion (TOP) 2025 criteria, the brief highlights gaps in how reproducibility is currently addressed. OSIRIS proposes practical recommendations for funders, including embedding reproducibility requirements in funding calls, supporting capacity building for early-career researchers, and aligning policies to foster a more transparent and trustworthy research ecosystem.

Read and download the full Policy Brief [HERE](#).

## POLICY BRIEF FOR JOURNALS AND PUBLISHERS

The OSIRIS project has released a new Policy Brief highlighting how journals and publishers can strengthen research reproducibility through improved editorial and peer review practices. The document examines how current publishing systems influence transparency and identifies practical ways editorial standards can support more reliable and verifiable scientific outputs. Based on literature reviews, researcher interviews, stakeholder discussions, and policy audits using the Transparency and Openness Promotion (TOP) 2025 framework, OSIRIS identifies key gaps in how reproducibility is currently implemented in academic publishing.

## OSIRIS Policy Brief for Journals and Publishers

The brief also introduces the OSIRIS Observatory Dashboard, a tool designed to monitor open science practices across journals and evaluate policy effectiveness. Together, these insights provide actionable recommendations to help publishers move from policy endorsement toward real implementation of transparent research standards.

Read and download the full Policy Brief [HERE](#).

CHECK ON

# 10 TALES OF REPRODUCIBILITY

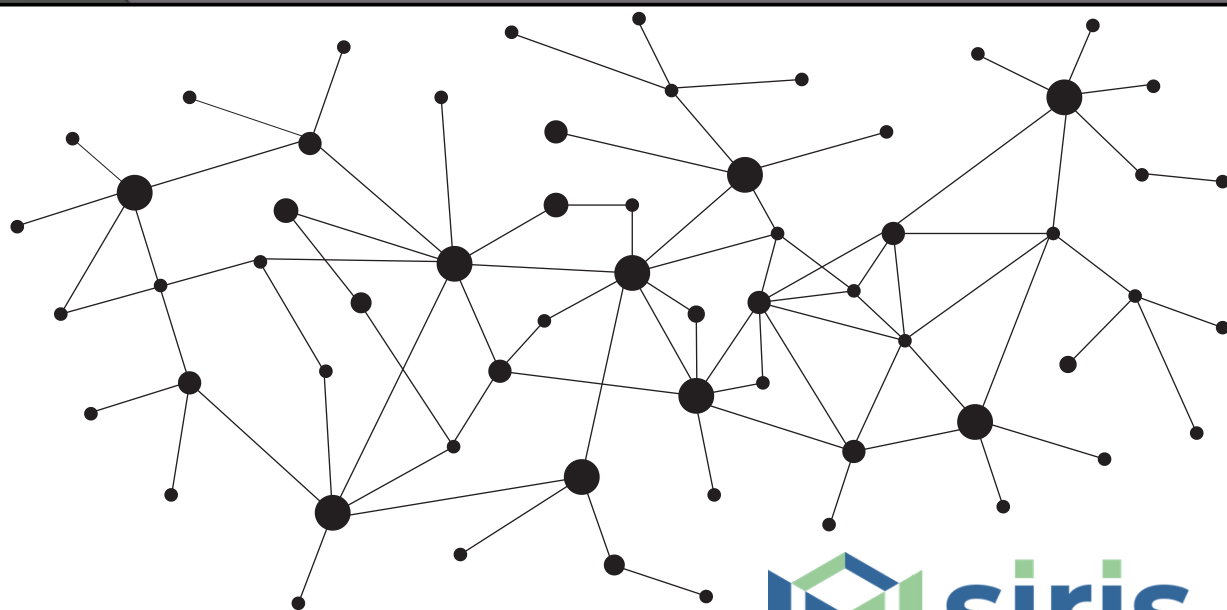


Download here:

Reproducibility is at the core of trustworthy science, yet it remains a challenge across disciplines and research systems. Through two years of research, the OSIRIS project has explored what helps and what hinders reproducible science across funders, journals, institutions, and researchers.

Ten Tales of Reproducibility brings together real-world examples of practices that are making a difference. From policy changes to grassroots initiatives, these stories highlight practical solutions, lessons learned, and inspiring approaches to strengthening transparency and research integrity.

Discover how reproducibility can be improved in practice and what it takes to build more reliable science. Read the full collection [HERE](#).



# Reproducibility Network



More info here:

A Collaborative Effort to Advance Open Science

## Join the OSIRIS Reproducibility Network

Bringing together researchers and professionals committed to improving transparency and reproducibility in science, the network supports the implementation of innovative randomised controlled trials and open science practices, helping generate real evidence on what works to strengthen research quality.

By joining, you can contribute to cutting-edge studies, receive specialised training, and collaborate with an international community working to shape the future of Open Science. Whether you are an experienced researcher or just starting your journey, your expertise can help drive meaningful change.

Become part of the network and help advance reproducible science.

Join [HERE](#).

## A Unified Approach to Research Reform: OSIRIS, TIER2, and iRISE Reflect on Shared Progress

During the 2025 Joint General Assembly in London, the coordinators of the Horizon Europe projects OSIRIS, TIER2, and iRISE came together for a joint discussion on how collaboration across consortia is advancing reproducibility in European research.

The conversation, featuring Dr. Sarah McCann (iRISE), Dr. Inge Stegeman (OSIRIS), and Dr. Tony Ross-Hellauer (TIER2), highlighted the shared vision of strengthening research practices through evidence-based interventions, policy recommendations, and community engagement.

The discussion also explored how the partnership enables methodological exchange and complementary outputs.

From joint scoping reviews and reproducibility audits to monitoring dashboards and practical tools for researchers and institutions, the three projects are building a growing evidence base for research reform. Together, these efforts demonstrate how coordinated collaboration can help transform reproducibility from aspiration into everyday scientific practice.

Watch the full conversation [HERE](#).

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**PARTNERSHIPS**

**UP COMING FOR**



## **OSIRIS to Present its Reproducibility Findings at WCRI 2026**

From 3–6 May 2026, the OSIRIS project will participate in the 9th World Conference on Research Integrity (WCRI 2026) in Vancouver, one of the leading global gatherings dedicated to strengthening research integrity and responsible research practices. At the conference, OSIRIS partners from Work Packages 2 and 3 will present new evidence on how reproducibility is currently supported across Europe and where important gaps remain.

Drawing on interviews with 60 researchers across Europe, focus groups with key stakeholders, and policy assessments using the Transparency and Openness Promotion (TOP 2025) framework, the team will highlight how incentives, barriers, and institutional conditions shape reproducibility practices. OSIRIS will also present practical tools, including the Observatory of Open Science Practices in biomedical journals and a pilot reproducibility checklist designed to support more transparent and verifiable research.

Read the full story [HERE](#)



9th WORLD CONFERENCE ON RESEARCH INTEGRITY

**WCRI 2026**

May 3 - 6, 2026 | Vancouver, BC, Canada

# COMING SOON



## WP LEADERS INSIGHTS



Assoc. Prof. Dr. Hynek Roubik



Dr. Veerle Van den Eynden



Dr. Mariska Leeftang



Professor Florian Naudet



Dr. Inge Stegeman

# SHAPING THE FINAL CHAPTER

## The OSIRIS Final Event in Prague

From 5–7 October 2026, the OSIRIS consortium will gather in Prague for its final project meeting, bringing together partners, advisory board members, and key stakeholders to reflect on progress and define the next steps for reproducibility in research.



The programme will showcase key achievements across work packages, including scientific outputs, methodological innovations, policy briefs, and the “Ten Tales of Reproducibility.”

Stakeholder sessions and discussions will focus on how these results can be implemented in research practice, from policy uptake to long-term sustainability.

As OSIRIS approaches its conclusion, the meeting marks a key moment to strengthen collaboration and shape the future of reproducible science across Europe.

Stay tuned for more information about the OSIRIS final event!





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