



Navigating 2023: Our Journey Unfolded



Greetings and welcome to nexus monARC Newsletter! As we reflect on the journey of 2023, we are thrilled to share with you the latest updates, noteworthy achievements, and compelling stories that have shaped our project. In this edition, you'll discover the remarkable strides we've taken as a collective force and the key highlights that define this moment in our shared narrative.

Thank you for being an integral part of our community, and we hope you find inspiration and joy in our milestones and achievements.

Here's to another chapter of growth, unity, and shared success!

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A year in review



Dear nexus monARC community,

As we approach the end of another fruitful year, we are delighted to share some highlights and achievements from the nexus monARC project. Throughout 2023, our collaborative efforts have reached significant milestones, fostering research, innovation, and community engagement.

On January 20, Prof. Martin Hassellöv from our esteemed partner, Gothenburg University, actively contributed to the "Environmental Research Division Data Access Program" workshop organized by the Swedish National Data Service. This initiative marks a crucial step in enhancing data accessibility for environmental research.

Partner institutions NTNU and Gothenburg University organized a workshop on March 30, dedicated to modern monitoring tools for the marine environment. This collaborative effort aimed to advance our understanding and utilization of cutting-edge technologies in marine research.



From July 2 to 6, the SEGH conference, co-organized by nexus monARC, featured presentations from various project members. Additionally, a workshop on diversity, equity, and inclusion was conducted by Javier Delgado of VITO, underscoring our commitment to fostering a diverse and inclusive research environment.



From July 3 to 4, the first in-person project meeting convened at the premises of the coordinating institute, University of Athens, Greece. Subsequently, from July 6 to 9, our team conducted the first fieldwork at Methana, utilizing sailboats for sample collection and measurements. A community outreach event at the cultural society of Methana enriched our engagement with the local community.

Between October 7 and 21, the second field trip focused on refining sample collection methods and exploring sensor applications on Methana and Milos. This intensive research period showcased our commitment to advancing scientific knowledge in the field.



On October 18, nexus monARC co-organized a summer school for students, emphasizing knowledge exchange and collaboration. Additionally, from November 12 to 17, our members coordinated the ECRMP workshop on microplastics for early career researchers in Monte Verita, Switzerland, contributing to the development of the next generation of environmental scientists.

Partner institute HSF took the lead in organizing a Massive Open Online Course (MOOC) on video publishing in research. Launched on our YouTube channel on November 17, the MOOC was followed by a live Q&A session on November 24, enriching our collective understanding of effective research communication.

As we reflect on these accomplishments, we express our gratitude to all partners, researchers, and collaborators who have contributed to the success of nexus monARC. Your dedication to advancing environmental research is truly commendable, and we look forward to an even more impactful year ahead.

Wishing you all a joyful and prosperous New Year!

Sincerely,

The nexus monARC Team





What we've gained so far

by Ariadne Argyraki

The nexus monARC project has proven to be a transformative journey, yielding invaluable insights and tangible gains for our team.



A multidimensional project, in every aspect, has constantly been unfolding opportunities for active participation in prominent events, for exploring innovative ways of pursuing environmental data to explore the effects of multiple stressors in the Hellenic Volcanic Arc, and for engaging in meaningful collaborations with leading experts and researchers.

Furthermore, the project team as well as the wider NKUA community has benefited by training and transfer of administrative and management knowledge and diversity inclusion practices through short staff visits by our advanced partners and open webinars.

One of the biggest challenges during the first year of the project has been the process of connecting with citizens and stakeholders. Our effort was focused on identifying interested parties, building trustful interaction and ensuring engagement of citizen scientists, while properly addressing related ethical issues as a topmost priority.

As we reflect on these accomplishments, it is evident that nexus monARC has not only expanded our knowledge but has also inspired us to look ahead and prepare to sail into a second year of exciting research targeting a holistic approach to environmental monitoring for the marine environment of the Hellenic Volcanic Arc.



UPCOMING EVENTS

Looking ahead to 2024, our team eagerly anticipates a series of exciting events, field trips, and workshops, providing unparalleled opportunities for further collaboration, knowledge exchange, and the advancement of our environmental initiatives. Stay tuned!



- laboratory capacity building
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- citizen science actions
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- webinars and MOOCs
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- hands/on training activities
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