

Galess Newsletter

June 2024

Conference Agenda 2024 and 2025

Our five GALESS research-domains cover a period of five calendar years with activities dedicated to five domains (see our website) , changing this research-domain every year. With the GALESS Domains **Medi-Call** in 2022 and **Energy Transition** in 2023 behind us, we look forward to the results of new domains: **Life Sources** in 2024 and **Empty Pocket** in 2025.

Life Sources: Organizing partners 2024:

Palmer Trinity School	Miami	USA	June 2024 (v)
CEFET	Varginha	Brazil	September 2024
Boroondara Gifted Network	Melbourne	Australia	October 2024

Empty Pocket: Organizing partners 2025:

Wiedner Gymnasium	Vienna	Austria	April 2025
School of Science and Technology	Singapore	Singapore	June/July 2025
Boroondara Gifted Network	Melbourne	Australia	U.C.

Colours Included (5 sustainable domains): Organizing partners 2026: Announced October 2024

Pre-subscription procedures in GALESS conferences :

Official Pre-subscription for conferences starts app. 8 months before the conference by way of an *Information Letter* to our relations. Schools with a sustainable 'green logo' ('sustainable school logo', see website) have preference on any subscription list. Applications will be handled on a first-come-first-serve rule. Green logo schools can, *at any time*, communicate a preference for subscription in a future conference by way of sending an email- request to: info@galess.org

Miami, simply the best way to start the research activities in our GALESS Life Sources domain in 2024 !

The USA Blue Economy



The Episcopal School network in the USA, in particular in Florida, has been a great partner for our GALESS activities in the past. The Palmer Trinity School in Miami is just such an exceptional new example. They hosted our (virtual) conference on June 10, 2024 with focus on the Blue Economy and their organizing team did an enlightening job! We are so grateful for their assistance and warm support for our students, with special thanks to Mrs. Adrianna Truby and coordinator Mr. Leopoldo Llinas. Find below just an example of some jury-comments regarding participating teams:

<< Jacques Cousteau is quoted as saying, “We only protect what we love, we only love what we understand, and we only understand what we are taught.” By surveying German young people about the Blue Economy this project created new understanding, stimulated new thinking and laid a path forward for its participants to incorporate sustainable values and practices in Germany's future>>.

<< Team USA explored the essential questions logically. They studied the economic benefit the blue economy contributes to the United States economy soundly. Team USA also investigated and articulated the many challenges the blue economy confronts in the face of climate change. The specific examples given were well understood and conveyed unambiguously in both their written and oral presentation. A sound insight of their thesis subject, the research conducted and the material gathered was evident. Team USA gave a strong oral presentation and answered the jury’s questions with intelligence and understanding. I am encouraged that these young minds will lead the USA and its blue economy into a more sustainable future.>>

Brazil, Life Sources with a focus on Natural Resources



The conference in Brazil (Sept 1-7, 2024) will be a travel-experience between Belo Horizonte and Varginha experiencing a live meeting with the natural resources of this beautiful country. Our Jury Board member Prof. Cristina Roscoe Vianna will be the guide for students from Brazil, Colombia and Poland in this local setting in South America. And she has found family home-hosting accommodations for the full student-group in Varginha, one of the main school -locations of the organizing partner CEFET : Centro Federal de Educação Tecnológica de Minas Gerais. It is a privilege for GALESS to have a lady in our organization with so much driving force !

The jury support in Brazil is represented by Prof. W. Uijtewaal, also member of our Jury Board. We take the opportunity to give our full Jury Board some attention in this letter with all their important work that they do on the background. We simply take our hat off

<p>Prof. Cristina Roscoe Vianna Varginha, Brazil CEFET (Federal Centres for Technological Education),</p> 	<p>Prof Vladan Babovic Singapore Dept of Civil & Environmental Engineering, National University of Singapore</p> 	<p>Prof. Wim Uijtewaal Delft, The Netherlands TU Delft</p> 	<p>Prof. Sandra Gilchrist Sarasota Head Science Department New College Florida</p> 
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In the next newsletter we will report about the experiences in Brazil !

GALESS Life Sources , the Australian way... Melbourne



And how about this team from the **Boroondara Gifted Network in Melbourne** ? After a very successful conference in 2023, there is a new initiative this year, in October 2024, with a conference about Life Sources, with a focus on Waterways. The team lifted 'Down Under' to the top of our

geographical world-map with their incomparable creative and 'design thinking' approach in their GALESS project last year. And the interest in their activities is increasing fast with more foreign teams participating this year.

We will report about this conference by the end of this year as well!

GALESS Management Meeting 2024 Barcelona/Terrassa



Location: Col·legi Mare de Déu del Carme, Terrassa, Spain What is there more to wish ? Our very experienced school partner in Terrassa, Spain, involved in so many GALESS activities since such a long time represented by Leonor Clares and Francesc Rubio. They organize the Management-meeting this year on July 12. Ask the students who visited this school once they will tell their grand-children about this unique meeting-experience when they were young in 2019 with this movie as an example: [Safety & Security challenges in our globalised world on Vimeo](#) Thank you for the hospitality of our AC team this year !

GALESS Sustainable Green Logo Campaign started



As schools develop during their sustainable journey, they will grow from occasional attention to environmental issues in their day-to-day school life, in their curriculum development and projects, and in their community relations, to a profile that will be recognized as the schools' blueprint for sustainability, a marker for the schools' sustainable profile.

We ask schools to write down a GALESS blueprint for your school-community which most reflects their local sustainable profile. And your blueprint will be "green" of course! A (G)aless (G)reen (S)chool logo (GGS) will be connected to your sustainable profile. Interested in the privileges of a GGS ?

[<Read More>](#)


Conference partners in 2025. Domain Empty Pocket



GALESS Conferences in 2025 are planned in: (info@giless.org)

 **SIR KARL POPPER SCHULE
WIEDNER GYMNASIUM**



Location: Vienna. April 22-26, 2025


**SCHOOL OF SCIENCE AND
TECHNOLOGY, SINGAPORE**



Location: Singapore. June 29 – July 4, 2025

BOROONDARA GIFTED NETWORK



Location: Melbourne. Under Construction