



## **AusSeabed Newsletter No. 21 December 2020**

Dear AusSeabed Community,

Just like that, it is the December edition! I hope you are all able to take time for a well-earned break to farewell 2020 and welcome the New Year. I am certainly looking forward to time spent with family and friends over the festive season.

Before that though, I am very excited to announce the success of our funding application to the Australian Research Data Commons (ARDC) Platform Grant! Investment from ARDC has put us on the path to deliver new functionalities that will enable end-users to create their own bathymetry compilation for their various needs.

The last Steering Committee meeting took place on the 24<sup>th</sup> of November, focussing on several items under our three themes. Notably, a quarterly report celebrated our achievements against the 2020/21 work plan to date and there was a flurry of discussion around the developing Communication and Engagement and First Nations Collaboration strategies. The Executive Board meeting followed suit on the 8<sup>th</sup> of December during which we welcomed the new Geoscience Australia National Earth and Marine Observations Branch Head, Maree Wilson, who takes on the Chair role of the Board. We thank Trevor Dhu for leading the Board from its inception. This meeting focused on developing a funding model to further support and accelerate the program delivery. We are in the process of finalising minutes from both meetings to be published on the AusSeabed website.

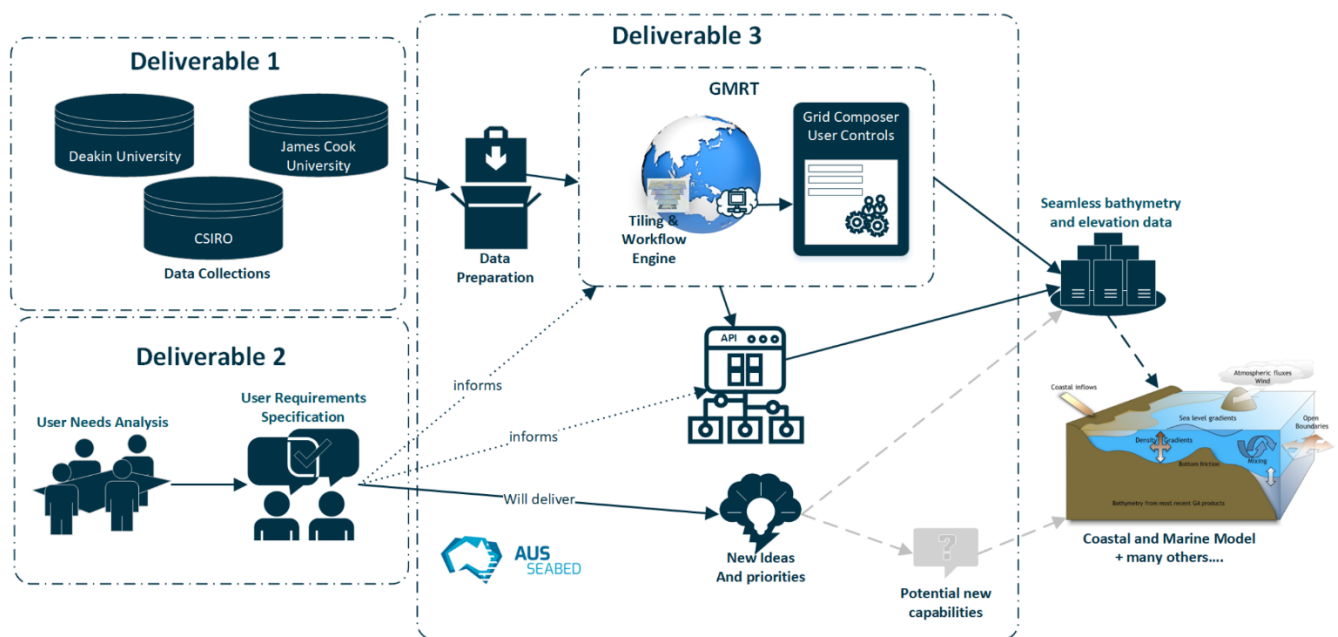
Wishing you all the best for the New Year.

Best wishes,  
Kim Picard

# Successful ARDC Funding

The AusSeabed program has been awarded an [Australian Research Data Commons Platform Grant](#) to realise a new project, [Global Multi-Resolution Topography \(GMRT\)](#) for Australian coastal and ocean models. With a total investment of \$855,000, including \$374,000 from ARDC, this project will deliver a platform enabling end-users to develop comprehensive bathymetric models to serve multiple applications (e.g. coastal erosion and storm surge modelling, marine spatial planning, biodiversity assessment). This is a great step forward for the AusSeabed end-user community as it will bring efficiencies and consistency, improved quality of outputs, and most importantly, greater accessibility to this type of data. The project will see [Geoscience Australia](#) partner with [Bureau of Meteorology](#), [James Cook University](#), [Deakin University](#), [CSIRO](#) and [Lamont-Doherty Earth Observatory](#) from the United States of America.

We are now in the process of planning an end-user workshop to determine business and technical requirements. To inform this workshop, we will send an online questionnaire to the AusSeabed community before Christmas that we hope to have responses back by 31<sup>st</sup> January 2021. Stay tuned!



## Outreach, Education and Training

On Wednesday 2<sup>nd</sup> December 2020, Ralph Talbot-Smith presented AusSeabed to the International PIANC APAC conference in Fremantle Esplanade Hotel.

## Upcoming Events

### Australian Marine Sciences Association (AMSA) 2021

- Thursday 25 February 2021: Early Bird Registration Closes (2021 Registration Fees)
- Friday 26 February 2021: Standard Registration Opens
- Monday 21 June 2021: Online Registration Closes
- Sunday, 27 June 2021: AMSA Conference 2021 Opens
- Friday, 2 July 2021: AMSA Conference 2021 Closes

[Click here](#) for more information.

### GEBCO Symposium 2021

The 2021 GEBCO Symposium will be held virtually from Paris, January 11 - 15, 2021.

Hosted by the Intergovernmental Oceanographic Commission (IOC) of UNESCO and the French Naval Hydrographic and Oceanographic Service (SHOM).

[Click here](#) for more information.

### Satellite Derived Bathymetry Day 2021

27th of January 2021: Americas, Caribbean, Europe

10th of February 2021: Asia and Oceania Virtual

[Click here](#) for more information.

## European Geoscience Union 2021

EGU announced that its General Assembly 2021, traditionally held each spring in Vienna, Austria, will instead take place entirely online due to the continuing risks posed by the coronavirus pandemic and the resulting restrictions on international travel. While we deeply regret another missed opportunity to meet with colleagues and friends in person next year, we're committed to graciously accepting circumstances that are beyond our control and continuing the Union's efforts to minimize the impacts of COVID-19 on Earth, planetary, and space science research.

Dear Colleagues,

We hope this notice finds you all well and keen to join the seabed community in sharing our international achievements and advancements in the field during the (online) [European Geoscience Union 2021](#) meeting.

For your consideration we have prepared the session [Advances in seabed mapping and classification](#). We welcome submissions that provide insights into new developments, methods, and results in the field of seabed mapping and classification. This session also aims to showcase a range of applications for these datasets.

Additionally, our colleagues have prepared a [Seabed geomorphology](#) focused session.

EGU will take place entirely online during the second half of April. This ensures EGU is an economic, safe, and efficient way to communicate with your colleagues around the globe.

We look forward to you joining with us in learning and sharing as either a presenter or member of the audience. The deadline for abstract submission is 13<sup>th</sup> Jan 2021. Please see [this page](#) for more information on abstract submission and kindly circulate this invitation among your colleagues and early career geoscientists.

With best wishes from your conveners,  
Markus, Maria, Rachel and Ben



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## Share your work with the AusSeabed community

Finally, a reminder as always that anyone with an interest in AusSeabed can sign up to the newsletter mailing list on our website, where you can also check out past issues. And please send any items for the next newsletter to [AusSeabedNews@ga.gov.au](mailto:AusSeabedNews@ga.gov.au)