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## *Water is Life* Conference 2022 Information Pack 2

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Dear Friends of *Water is Life*,

Preparations for the first online *Water is Life Conference 2022* are well under way. It will be our pleasure to host everyone in this inaugural virtual edition of the international *Water is Life* Conference. We look forward to bringing everyone together as we provide an exciting and dynamic learning experience for all in November 2022.

*Water is Life* Schools Mission:

We live in challenging times with climate change as an existential threat. Every part of the world has its own water challenges. In this conference, our youths come together to share their perspectives and ideas for dealing with these challenges. We hope the experiences they take away and the human connections that are forged will inspire and catalyze their growth as future leaders.

Information Pack 2 contains:

**Full registration information**

**First Assignment**

**Call for Abstract due on 31 May 2022**

**Conference Program**

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**Zoom meet-up for teachers, March - April**

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## Full registration information

This conference will be held online. Hence, we are pleased to make the Conference free of charge to all attendees. We hope to bring you and your students an inspiring *Water is Life* edition even if we are not able to meet in person. In this way we can keep the *Water is Life* community together and our friendship warm during this pandemic. We hope to see each other in real life at the *Water is Life* Conference in 2024. More news on this will be announced in due course!

We need to have the following information to make this conference possible. This information will be used for to get access to the webinars and other conference elements. Please send this information to: [waterisliveschools@maurickcollege.nl](mailto:waterisliveschools@maurickcollege.nl) before **March 31**.

- Name of participating teacher(s) and e-mail
- Full names of participating students and e-mail

## First Assignment

With the release of Information Pack 2.0 you received the 1<sup>st</sup> assignment for your students. It contains the task to record a video about the (start of) your students research. Please send this short video before **March 31** to [waterisliveschools@maurickcollege.nl](mailto:waterisliveschools@maurickcollege.nl)

## Call for Abstract due on May 31 2022

A research proposal abstract is a summary of an anticipated project. Using **200 words or less**, the abstract conveys the value of the proposed research, projected methods and expected outcomes. The abstract also helps conference judges to be assigned according to topics that match their expertise.

### Please include the following:

- Title  
*The title may be the question being researched or a more generally descriptive title*
- Team Name, Team School
- Team Country
- Student team members

### A suggested format for a research abstract includes:

Sentence One/Two: A brief introduction and description of the rationale for the project. Why is this research topic important or interesting?

Sentence Three/Four: A statement of the problem(s) to be solved, research question(s) to be asked or working hypothesis.

Sentence Five/Six : A brief summary of the methods and materials that will be used to complete the project.

Sentence Seven/Eight: A brief description of the expected outcomes and conclusion.

The abstract is written in prose form instead of bulleted list form, and the above sequence is simply a suggestion to provide the necessary abstract information.

### General Advice:

Check to make sure that your abstract is **200 words or less**.

Be descriptive, but be concise.

Use formal language, avoiding slang or abbreviations.

Abstracts must be sent to our organizing team e-mail address before **May 31<sup>st</sup>**:  
[waterisliveschools@maurickcollege.nl](mailto:waterisliveschools@maurickcollege.nl)

## Conference Program

The components of the online conference are as follows:

- **Scientific symposium**  
Student researchers present their research projects to a panel of international jurors in various expert domains in a competition setting.
- **Webinar**  
Leading experts and leaders come together to give keynote speeches and panel discussions.
- **Collaborative workshop**  
Teachers and students from different schools develop friendship and collaborative networks when we all come together to create awareness and impact a bigger audience.
- **Spotlight event**  
Please see the section 'spotlight event' for further details on this component and what your schools should do in advance.

We will provide you with the details of the conference program in Information Pack 2.1 and subsequent Information Packs on our website ([www.waterisliveschools.com](http://www.waterisliveschools.com)).

## Research guidelines and project information

A key component of the *Water is Life* conference is the presentation of research completed by each school team. Students are encouraged to choose water topics and issues that are important in the areas where they live. This local approach engages students in in-depth study of local areas of concern. Presenting their understanding of water issues that are contextualized to local areas of concern broadens the awareness of the conference participants who may not have the opportunity to consider those issues.

Quality research takes time to gather data and to make a good consideration of the findings. School teams are encouraged to start in early 2022.

Students should use the International Science and Engineering Fair (ISEF) rules and guidelines as a reference for best practices. They can be found at:

<https://student.societyforscience.org/international-rules-pre-college-science-research>

## Conference Research Themes

Students should use the following research areas as a broad focus for their local projects:

- **STEM and Environmental Sustainability** Climate action, water quality, treatment, monitoring, wastewater management, bio-remediation, ecosystem, biodiversity
- **Communities and Social Sustainability** Service learning, community involvement projects, water & recreation, integrated urban water designs
- **Stewardship, Policy and Economic Sustainability** Leadership, national strategies, economic analysis, green financing of water infrastructure, history and geopolitics of water, water conflicts

These will also be the categories for award recognition by the international panel of judges.

## Research Project Information

Research projects may engage multiple facets that touch on broad topics, though please clearly indicate which of the conference research themes you will be exploring. Expectations for each team project are:

1. Submission of an abstract in advance of the research project, by **31 May 2022**;
2. Completion of the research project, using the ISEF rules as a research guideline;
3. Submission of a completed research report using the Scientific Report Template, by **30 September 2022**;
4. Submission of a digital scientific poster based on the research by, **30 September 2022**;  
The posters will be judged by an international judging panel and will be published on the *Water is Life* schools website.
5. Submission of a 5-minute video presentation of research results, by **30 September 2022**;  
The videos will be published on the *Water is Life* schools website and they will also be judged by our jury panel.

Awards will be decided by the international judging panel, with first, second and third place awards in each conference research theme.

**The final research report, poster and video are due on 30 September 2022.**

Please see the attachment for the research guidelines. Poster guidelines will be released on the *Water is Life* website soon.

## Spotlight Event

Climate change is the greatest challenge facing humanity today. How we treat the environment affects how we live in the future, and "Water" is a key factor in the story of climate change. Awareness of the local and the global water problem enables us to look for solutions. Our young people can be effective change agents in their own communities, leading the path forward towards a better and brighter future.

The Spotlight Events will involve students of each participating school in activities related to the theme chosen by the school. This Spotlight Event occurs in the run-up to the Main Conference and may vary in duration as deemed suitable by the school.

Each participating school can create a short video (capped at 3 minutes) of their own Spotlight Event and upload a (Youtube)link to the video on the *Water is Life* schools website for publication. At the conference, a collage of the videos will be featured. Guidelines to record this video (like file formats, length, content) will be published at the end of March on the website.

Just as a small pebble dropped into a pond generates ripples that extend far beyond its initial impact, the sharing of your school's spotlight event will bring new ideas that can be applied to world-wide water concerns.

## Zoom meet-up for teachers, March - April

After your school's full registration, every participating teacher will be invited to our Zoom meet-up for teachers. This meet-up allows us to meet each other, to talk about the progress the students are making and to inform you about the conference program in November 2022.

It will also be a place to share ideas, to ask questions and to look beyond these pandemic times.

### List of Pre-registered schools

1	Detroit Country Day School	USA
2	Oak Bay High School	Canada
3	John Monash Science School	Australia
4	Shibuya Senior High School	Japan
5	Maurick College	Netherlands
6	River Valley High School	Singapore
7	Mahidol Wittayanusorn School	Thailand
8	d'Oultremontcollege	Netherlands
9	Center for Young Scientists	Indonesia
10	Arundel School	Zimbabwe
11	St Andrew's College	New Zealand
12	Lycée Saint Joseph	France
13	High School Attached To Wuhan University	China
14	Chengdu No.7 High School, China	China
15	Makuhari Senior High School	Japan
16	Dillmann-Gymnasium	Germany
17	Jesuites El Clot	Spain
18	Centro Federal de Educação Tecnológica ...	Brazil
19	St John's College	Zimbabwe
20	The Bishop Strachan School	Canada
21	Raffles Institution	Singapore

## Time-line: the road to November 2022

S/N	Timeline	Milestone
3	21 Feb 2022	Release of Info Pack (2): <ul style="list-style-type: none"> <li>a) List of pre-registered schools</li> <li>b) Conference Program</li> <li>c) Project Submission Info</li> <li>d) Full Registration Info</li> </ul>
4	21 Feb 2022 to 31 Mar 2022	Full Registration Release of supplement information video etc.
5	31 May 2022	Deadline for Abstract Submission
6	15 July 2022	Release of Info Pack (3): <ul style="list-style-type: none"> <li>a) Publication of Abstracts on Website</li> <li>b) Delegates Meet &amp; Greet details</li> <li>c) Educators' Round Table Discussion details</li> <li>d) Directors' Program details</li> </ul>
7	30 Sept 2022	Deadline for Full Project Submission
8	15 Oct 2022	Release of Final Info Pack: <ul style="list-style-type: none"> <li>a) Final Conference Program</li> <li>b) Media Release Form</li> </ul>
9	Nov 2022	<i>Water is Life</i> Conference 2022
10	Dec 2022	Post-conference Website Updates