

November 2023, document also available at GALESSS website, [www.galeless.org](http://www.galeless.org)



## Information Pack 1 GALESS Miami Conference

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### Introduction

Welcome to the third edition of the GALESS TiltShift Challenge, domain: Life Sources.

With this document, we send you more detail information about the Tiltshift Challenge Life Sources to be held in Miami from **June 9 -15 2024**. The organizing school is Palmer Trinity School (PTS). URL: <https://www.palmertrinity.org>

As the global pandemic situation has had a positive change, the TiltShift Challenge Life Sources will be organised in a physical setting. As the title reveals, this time we will focus our student research area on the status and developments of Life Sources, Ocean Research.

The TiltShift Challenge includes a period for research efforts followed up by physical or - for some teams - virtual presentations, starting October 30, 2023 to be ended on May 1 2024.

The research activities are meant to be set in a school environment, in a school team of 4 students and max two guiding teachers. Reference contacts from your school, local community and region who may serve as living libraries are also requested. These research-activities cover a period from November 2023 up to May 2024. In week 19 of the year 2024, a written report and a presentation in a “challenge setting” are part of the required deliveries. The presentation of the report will take place during the conference in Miami.

This TiltShift Challenge addresses an effort to contribute to awareness about complex questions in an Life Sources, looking for sustainable and responsible answers from our young generation in each part of the world.

Research Setting: a timetable is included, website information provided and appendices about delivery, including judging/assessment aspects are added as well in three Information Packs during the research period. Certificates for each team participating in the TiltShift Challenge will be part of the full concept and will be awarded at the end of the challenge.

In whatever circumstances, our efforts will always be connected to our GALESS mission to motivate our students towards global sustainability.

## GALESS Research Setting



### TiltShift Challenge

The TiltShift Challenge is meant to enthuse students to undertake action to ‘catch their future’ through a process of contemplation, research and creativity. Students are asked to complete academic assignments or tasks and will then be presented with group challenges among various schools all over the world. We invite students to engage in the larger problems facing them, their school, their community and beyond, thus enticing them to extend their learning boundaries beyond their classroom-walls, with challenges that are invariably more complex.

### Structure of TiltShift Challenges

There are three basic features that characterize these challenges:

- The challenge presents the task, the question (thesis), or the issue which the students will address and contribute to solve. The challenge is presented by either a well-known politician, a specialist or a practitioner.
- In groups of 4, the students will complete the task guided by a Teacher-Mentor. A well-known politician, specialist or practitioner from their immediate living environment, whose function can be described as a ‘living library’ is available for advice and consultation.
- The solutions or tasks completed will be presented twofold. First, there must be a written description/account of the solution or task completed. Secondly, the solution/task completed needs to be presented in a challenge situation with other teams. A group of experts will act as jury, judging the contributions. Of all teams involved in the same challenge the written accounts of the solution or task completed will be published in a Challenge book as well as on the GALESS website.

## Tiltshift Challenge Life Sources 2024



There are two topics to address in one research-paper:

(Prof. Sandra Gilchrist, Sarasota Florida)

1. *How does the blue economy impact your country?*
2. *Is the blue economy really sustainable with climate change?*

### Quoted Blue Economy Definitions -----

According to the World Bank, the blue economy is the "sustainable use of ocean resources for economic growth, improved livelihoods, and jobs while preserving the health of ocean ecosystem."

European Commission defines it as "All economic activities related to oceans, seas and coasts. It covers a wide range of interlinked established and emerging sectors."

The Commonwealth of Nations considers it "an emerging concept which encourages better stewardship of our ocean or 'blue' resources."

Conservation International adds that "blue economy also includes economic benefits that may not be marketed, such as carbon storage, coastal protection, cultural values and biodiversity."

The Center for the Blue Economy says "it is now a widely used term around the world with three related but distinct meanings- the overall contribution of the oceans to economies, the need to address the environmental and ecological sustainability of the oceans, and the ocean economy as a growth opportunity for both developed and developing countries."

A United Nations representative recently defined the Blue Economy as an economy that "comprises a range of economic sectors and related policies that together determine whether the use of ocean resources is sustainable. An important challenge of the blue economy is to understand and better manage the many aspects of oceanic sustainability, ranging from sustainable fisheries to ecosystem health to preventing pollution. Secondly, the blue economy challenges us to realize that the sustainable management of ocean resources will require collaboration across borders and sectors through a variety of partnerships, and on a scale that has not been previously achieved. This is a tall order, particularly for Small Island Developing States (SIDS) and Least Developed Countries (LDCs) who face significant limitations." The UN notes that the Blue Economy will aid in achieving the UN Sustainable Development Goals, of which one goal, 14, is "Life Below Water".

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## Written Report

- Word length 2500-5000
- References and all other sources must be acknowledged
- Word length of the written report must be shown clearly on the report. Reports that are **10% over** the permitted word length will not be accepted.



### **Information gathering and application**

Sufficient breadth and depth of pertinent information; information extends beyond local context to regional context. Identifies the dilemma, including pertinent facts; states what course of action must be decided

### **Analysis of Arguments**

Determines stakeholders involved and Identify 2-3 arguments and evaluates their consequences effectively

### **Weighing and Balancing Arguments**

Arguments are *sufficiently* evaluated. Identifies and applies at least one appropriate theoretical or ethical framework for evaluating alternatives

### **Formulation of Conclusion**

Identifies and explains an appropriate conclusion, and proposes a plan for implementing it. Linkage between content and global sustainability issues or threats is *sufficient*; *significance at a global level is sufficient*

## Step-by-step Guide for Dealing with Ethical Dilemmas

### Phase 1: Explore dilemma

Make an inventory of the questions and try to find an answer. The goal is to get a complete picture of the situation by gathering facts. You ask questions such as: Is the issue clear? What factual information is still missing? What does the situation look like from different angles and perspectives? What else do we need to know? Which studies still need to be done?

When you work out the dilemma in a conversation, you involve the different disciplines involved in /connected to this case.. Try to empathize with the viewpoints of the different disciplines. In this phase, it is important to focus on the facts -there is no room for your own opinion (yet).

### Phase 2: Identification

Identification of those involved and analysis of their arguments. Identify who is involved in the situation, what their responsibilities are and what arguments the parties involved have. Pay attention to the moral substantiation of the arguments such as underlying values and norms.

### Phase 3: Weighing arguments

This phase is the most important one. Here you compare the pros and cons of the various arguments. This is preferably done as systematically as possible. Important: it is about valuing the arguments to make a proper assessment for this specific case. Weighing and balancing arguments is perhaps the most important phase in the roadmap, but it also is the most difficult. Ethics is never of paramount importance. Sometimes consensus can be reached, though not always possible. It is about valuing the arguments and weighing up what is most important in the case in question. Ethical theories can be helpful here. It can also help to consider ethical concepts such as subsidiarity and proportionality. In addition, it can sometimes be useful to apply thought experiments to the case. For example, by hypothetically changing certain facts, you may better highlight the relevant aspects in the case presented. In addition, you can clarify and balance the arguments better.

### Phase 4: Formulating the conclusion

At the end of the thinking process you formulate the conclusion. Here you have to consider whether and how you can minimize the negative impact that may arise from the conclusion.



## Final Team-Registration

Details for final team-registration will be collected by the GALESS front-desk January 7, 2024.

We require at that time :

- full school-name
- student-name details, gender and date of birth
- guiding teacher name(s) & contact details
- name(s) of living library/ (ies)
- name reserve stand-by student

(Data only to be used for GALESS Certificate production)

## Miami Conference

- The conference fee Miami for students will be USD 650 per student/teacher. This fee includes the GALESS CA fee of USD 50,- pp.
- Billing GALESS CA fee by GALESS-desk: USD 50,- per participant mid January 2024  
Billing conf. fee by PTS: USD 600,- per participant 8 weeks before the conference.
- Accommodations for students are included in the fee. The conference hotel is the Marriott Dadeland Hotel in Miami. Accommodation is included in the package for 6 nights starting June 9 till June 15 2024. Rooms of 4 persons.
- Guiding Teachers stay in the same hotel. 2-persons rooms.
- We strongly recommend that you obtain insurance which will cover your obligations regarding the trip to the USA, including the payments due to cancellation by yourself or your team members.

It is your responsibility to ensure that the insurance coverage you purchase is adequate for your private needs.

- We strongly recommend you to arrange VISA requirements for you and your students in time. Invitation Letters, if necessary, will be provided by the organizing school, based on request.

- The organizer is:

Palmer Trinity School, Miami.

Contact details:

Local Project-coordination: Adrianna Truby: [atruby@palmertrinity.org](mailto:atruby@palmertrinity.org)

Local research consultation: Leopoldo Llinas



## Timetable Conference Miami:

October 30, 2023	Closing date pre-registration
November 1, 2023	Information Pack 1
November 30, 2023	Publication list participating schools, Information Pack 2
January 7, 2024	Closing date <i>full</i> registration school-teams
January 10, 2024	GALESS CA fee, USD 50,- pp.
February 1, 2024	Final Delivery <i>Abstract</i> Research Report
April 1, 2024	PTS conference fee, USD 600,- pp.
May 1, 2024	Information Pack 3. Conference Week Final Agenda & Activities
May 12, 2024	Final delivery date research-reports
June 9-15, 2024	Conference week Miami, presentations of reports and student certificates, provisional program see below.
January 1, 2025	Publication research-reports – book Life Sources.

## Conference week (provisional)

The Conference week consists of:

- Stay Miami Marriott Dadeland (6 nights),
- Local transportation within the conference program,
- Program hosted by Palmer Trinity School (PTS), Miami,
- Presentations of research-reports at PTS,
- Visit University Miami,
- Visit Homestead Bluehouse Salmon Farm,
- Visit Everglades, Airboat-ride,
- Visit National Park Pennekamp,
- Visit Key Largo,
- Keynotes

The program details, timing & agenda are still under construction. There is one day free of organized activities in the agenda so far.