



GALESS Vienna Conference , April 22-25, 2025

Information Pack 2 (IP2) - november 2024

Domain: Empty Pocket, United Nations Sustainable Development Goal no 1.

Participating Schools (Status November 22, 2024) :

- 1. Detroit Country Day School**
Detroit – USA
2 teams
10 students/2 guiding teachers
<https://www.dcds.edu/>
- 2. Mahidol Wittayanusorn School**
Nakhon Pathom, Thailand
1 team
4 students / 1 guiding teacher
<https://www.mwit.ac.th/en/home/>
- 3. Anglican High School**
Singapore
1 team
4 students / 1 guiding teacher
<https://www.anglicanhigh.moe.edu.sg/>
- 4. CEFET (v)**
Varginha-Brazil
1 team
4 students / 1 guiding teacher
<https://www.varginha.cefetmg.br/>
- 5. Wiedner Gymnasium**
Vienna - Austria
1 team
4 students/ 1 guiding teacher
<https://www.wiednergymnasium.at/>
- 6. The Amazina School (v)**
Jinja – Uganda
1 team
4 students / 1 guiding teacher
<https://amazima.org/academics/>



Basic Research Setting TiltShift Challenges

Structure of TiltShift Challenge 4, Domain: Empty Pocket

There are three basic features that characterize these challenges:

- A research-effort & report connected to a Thesis is the basic element of the TiltShift Challenge. The Thesis presents the task, the question, or the issue which the students will address and contribute to solve. The Thesis is presented by a researcher or specialist in the field
- The students will complete the research-task in groups of 4-5, guided by a Teacher-Mentor. A 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, a written report of the solution or task must be available. Secondly, the solution/task needs to be presented and discussed with a group of experts. The research-reports of all teams involved in the same *domain* will be published in one TiltShift Challenge book as well as on the GALESS website.

The GALESS TiltShift Challenge *Empty Pocket* is implemented in two different conferences in 2024. Conference Locations: Vienna, Austria and Singapore, Singapore

RESEARCH REPORT

There are 3 topics (**T1, T2 and T3**) to address in one research-paper:

(Origin: Expert Team Vienna)

Thesis description from the expert team: We understand the topic 'Empty Pockets' as a metaphor for a lack of something. Your research project could refer to one of the following areas:

1. Economic Inequality: The metaphor can allude to economic disparities and poverty, emphasizing the importance of addressing issues related to wealth distribution and ensuring that no one is left with "Empty pockets" in terms of basic necessities.
2. Social Equity: In the context of social sustainability, "empty pockets" can refer to the lack of access to education, healthcare, and basic human rights. The emphasis can be put on promoting social equity to ensure that everyone has the means to lead a dignified life.
3. Sustainable Consumption: "Empty pockets" can be a metaphor for promoting responsible and sustainable consumption patterns. Encouraging mindful consumption and production practices is crucial for achieving sustainable development goals.



4. Resource Depletion: "Empty pockets" can also symbolize the depletion of natural resources, emphasizing the need for sustainable practices to ensure that we do not exhaust essential resources such as water, soil, or biodiversity.

For us, this metaphor stresses the idea that addressing global challenges, as outlined in the SDGs, requires collective efforts. "Empty pockets" must address the inadequacy of individual or isolated actions, emphasizing the need for collaborative solutions also on a global scale. This is why we want you to start your research from a local perspective and then extend your ideas to a global scale.

T1: Investigate one aspect of "Empty Pockets" (1-4) in your local or national area.

- a. Define the problem you see/experience/observe in your local or national area.
- b. Identify 3-4 key questions relating to this problem.
- c. Gather information to support an extended investigation of this problem.
- d. Define the key focus of the research.

T2: Following extensive research and discussion, propose sustainable solutions and/or strategies relating to research focus.

- a. Specify whether you are addressing an issue, raising awareness, or gaining deeper understanding.
- b. Analyze key ideas.
- c. Use critical and creative thinking to respond to your research questions.

T3: Examine a similar problem in another country based on your key focus research area. Compare and contrast the two situations.

- a. Explain the insights and learnings gained. What are some of the challenges and/or possibilities?
- b. What can we learn from other countries?
- c. How might our investigation findings contribute to a global perspective of "Empty Pockets"?



Basic Report specs (see also Information Pack 1)

- 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.

Report Layout Specs

More information about the layout of the report can be found in the GALESS Information Pack 2 Deliverables (see attachment 1 in this document)



Delivery Student data, *Abstract* Research Report and Final Research Report

1. School / Student data

Send the following confirmation details to info@gales.org as soon as possible.

- Name of your school,
- Address of school,
- Phone number of school,
- Name, email address & phone number of Teacher-Mentor of the team,
- Number of team members (max 5 including extra stand-by student),
- Names of team members (TM) including an extra stand-by-student,

Please provide the following data as well :

TM Surname

TM First name

TM Date of birth

TM Gender,

- Name of External Resource(s) acting as 'living library'.

2. Abstract Research Report

Send the Abstract Research Report to info@gales.org before **December 1, 2024**

(An Abstract is a short summary of your research paper, usually about a paragraph, 6-7 sentences, 150-250 words long)-. Your Abstract will be published on the GALESS website.

3. Research Report

Send your final research report to info@gales.org before **March 24, 2025**

Your research report will be published on the GALESS website one week before the conference and will be published in the GALESS research book Empty Pocket end of 2025.



Conference Vienna – Live Participation

- The conference fee Vienna for students will be EUR 250,- per student/teacher. This fee includes the GALESS CA fee (EUR 50,- pp.)
- Billing GALESS CA fee by GALESS-desk: EUR 50,- per participant at the end of November 2024. Billing conference fee by Wiedner Gymnasium Vienna: EUR 200,- per participant, 0-15 weeks before the conference.
- The Conference includes an activity program during the conference and a transportation card for public transportation in Vienna during the conference.
- We strongly recommend that you obtain insurance which will cover your obligations regarding the trip to the Austria, 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.

Conference Vienna – Virtual Participation

There is a limited possibility for virtual presentations of research work in a planned Zoom meeting in the agenda of the conference in Vienna. (The subscription for this extra opportunity to take part virtually is closed already). Zoom details will be provided in Information Pack 3.

- The conference fee Vienna for virtual teams will be EUR 150,- per team.
- Billing GALESS Virtual fee by GALESS-desk : November 30, 2024.

The road to the conference, further important data:

Timetable Conference Vienna :

November 30, 2024	Invoice GALESS to participants in Vienna Conference EUR 50, - <u>per person</u> for <i>live</i> participation. EUR 150, - <u>per team</u> for <i>virtual</i> participation.
December 1, 2024	Final Delivery <i>Abstract</i> Research Report
February 1, 2025	Invoice from Wiedner Gymnasium to (live) participants in Vienna Conference : EUR 200,- pp.
March 1, 2024	Information Pack 3. Conference Week Final Agenda & Activities
March 24, 2025	Final delivery date research-reports
April 15, 2025	Publication Research Reports on GALESS Website
April 22-25, 2025	Conference week Vienna, presentations of reports and student certificates, provisional calendar in IP2.



Further Q & A

1. Addressing Q&A

If you have operational questions about the conference itself and the local agenda, please address to the organizer : Eva Knechtelsdorfer : eva.knechtelsdorfer@bildung.gv.at

Questions and comments about abstracts, student registrations, living library registrations, mentor registrations and possible mutations in registration data, jury activities, please address to info@galess.org

2. Publications

Research reports and student data are registered in the GALESS information system for certificate production and research-book production. Research-reports will be published on the website of GALESS not earlier than one week before the conference.

3. Agenda Conference week.

The **final** agenda for the conference week will be published in Information Pack 3. A provisional agenda is included in this Information Pack 2

4. Insurances

We strongly recommend that you obtain insurance which will cover your obligations regarding the trip to Vienna, 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.

5. VISA requirements.

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.

6. GALESS Database access

Information Pack 2 comes with a manual to get access to the GALESS website & database. See your mail-attachments included in the mail "Information Pack 2".

7. Invoices.

Invoice currency will be either in EURO (European Euro Countries) or USD.

Please make sure that you will use in any payment to GALESS and the organizing school the option: "OUR bank transfer", which means that the sender of the payment will bear all of the bank-payment transaction-fees.



Provisional Agenda Conference

	Morning	Afternoon	Evening
Mo, 21.April			Open House
Tue, 22.April	Welcome Keynote Dr. Julia Hofmann	Get to know Vienna	
Wed, 23.April	Workshop Dr. Verena Plutzer Student presentations	Student presentations Field Trip	
Thu, 24.April	Field Trip	Student presentations	
Fri, 25.April	Keynote t.b.a.	Student presentations	Farewell event
Sat, 26.April			

This is only a very rough outline as most activities can only be booked after December 1, 2024. The detailed agenda will be published in Information Pack 3. The excursions will include a visit to the United Nations Headquarters in Vienna, a historical tour of Vienna. A possibility to visit the newly renovated Austrian Parliament is under investigation as well.

Advice accommodations live-participation in Vienna

In general, a hotel near the main train station (Hauptbahnhof Wien) is fine. This is a 10-minute walk from school. If you would like to stay in a hotel, then we can recommend Motel One (a nice hotel chain, small rooms but modern). Rates are around Euro 91 per room.

But there are a lot of other options in that area, some well-known hotel chains.

We also contacted the hostel "DoStepInn Home"

(<https://www.dostepinn.com/?lang=en#/booking/search>). They are located at the other major train station in Vienna (Westbahnhof Wien), which is a 20-minute tram ride from the school. They offer different types of rooms (e.g. triple rooms or single rooms). This hostel is a good, inexpensive option.

We would also like the participating schools to fill out this form:

We kindly ask you to fill out this form, once you know your arrival/departure dates and your accommodation: <https://forms.office.com/e/3Ur7PzWgjX>



Attachment 1

GALESS TiltShift Conference. Information Pack 2

GALESS Deliverables.

Your research results should be published in a document with a standard format setting.

The Thesis,

Highlighting the research location/region/country and your social/cultural setting of the thesis's in the challenge

Team: FirstName1 LastName1, FirstName2 LastName2.....

Some Institute, Country, Corresponding Email of teacher ic



Summary

Your summary should be inserted here (max 200 words).

Keywords

keyword1, keyword2, keyword3 (max of 5 keywords)

1 Introduction

Before you start writing your paper, first read the following instructions regarding manuscript preparation in order to have a uniform layout throughout the proceedings.

Your manuscript file should be in PDF format,

2 Basic formatting instructions

2.1 Page layout

The page size must be standard **A4** (210 mm wide and 297 mm high). MS Word users should first declare so to the printer connected to their computer by clicking on printer options, paper size. Then, under MS Word, click on file, page layout, and size. Units should be set in centimeters (one inch equals 2.54 cm). To do so under MS Word, click on "Tools", then "Options", then "General.

Do not insert page numbers!

All four margins (left, right, top and bottom) must be set to 1.5 cm. To do so under MS Word, click on file, page layout, margins.

The text should be written *in two columns*, 1 cm apart from each other, and 8.5 cm wide. Exceptions may occur when writing long equations or inserting wide graphs or pictures.

The whole text should be typed using the Times New Roman font, with a size as specified in Table1.

2.2 Paragraph formatting

The body of the paper (style **Normal** in MS Word) should be aligned justified and not indented. 10 pt font should be used. A vertical spacing of 4 pt should be inserted between paragraphs.

2.3 Sections, subsections

Both levels of sections (**Heading 1-2** styles in MS Word) should be left aligned. The vertical spacing before and after section marks is given in Table 1.



2.4 Tables

Tables should be centered in the column (or page, if the size of the table makes it necessary), followed by a 9 pt font caption placed **above** the table. They should be separated from the text by a 12 pt spacing.

Table 1: Paragraph formats

Paragraph style	Font size	Spacing		
		Above	Below	align
Title	14 pt	0 pt	12 pt	center
Authors	12pt	0 pt	0 pt	center
Address	10pt, italic	4 pt	0 pt	Center
Heading 1	14 pt	21 pt	12 pt	Left
Heading 2	13 pt	12 pt	12 pt	Left
Normal	10 pt	4 pt	0 pt	justified
Reference Heading	14 pt	21 pt	12 pt	left



2.5 Figures

Figures should be centered in the column using a 9 pt font. (or page, if the size of the figure makes it necessary), followed by a caption, as shown in Fig.1. They should be placed **below** the figure.

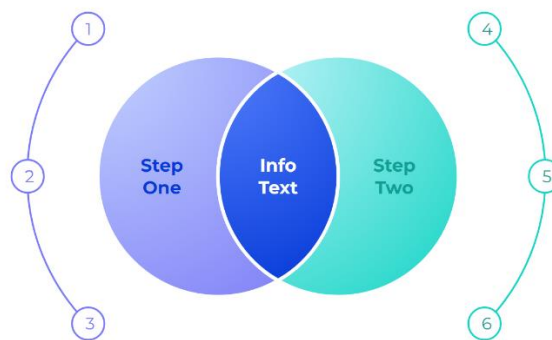


Figure A: Text over here.

2.6 Equations

Equations should be centered and identified by a number, as following:

$$\sum_{i=1}^n i^3 = \left(\frac{n(n+1)}{2} \right)^2 \quad \text{Eq.(1)}$$

Refer to equation number 1 as Eq.(1).

Please use the International System of Units.



3 Content

3.1 The scope of the investigation

Please clearly explain local versus more general considerations in coherence and consistency regarding the thesis.

3.2 Method of the investigation

Please clearly explain the way you included your environmental resources in the report (including way of consulting), step by step development in a process-description/thinking, timing of the research-efforts, referential aspects etc

Please clearly explain your own contribution to the investigation with arguments, considerations etc.

3.3 Results of investigation

4 Conclusion(s)

Thank you for following these instructions. It will be good to conclude with some recommendations of future works that can be done.

Acknowledgements

References & further resources

The reference section should not be numbered (please use the style **Reference heading**).

Quotes in the text should be given by numbers enclosed in bracket [1], in the order that appears in the text. Multiple quotes should be written together, separated by commas [1, 2] or [1-5] for quotes that contain more than 3 references.

[1] Doyle, Arthur Conan (1893). *The Original illustrated 'Strand' Sherlock Holmes* (1989 ed.). Ware, England: Wordsworth. pp. 354–355.

[2] Rowling, J.K. (1997). *Harry Potter and the Philosopher's Stone*. Bloomsbury. pp. 109–113.