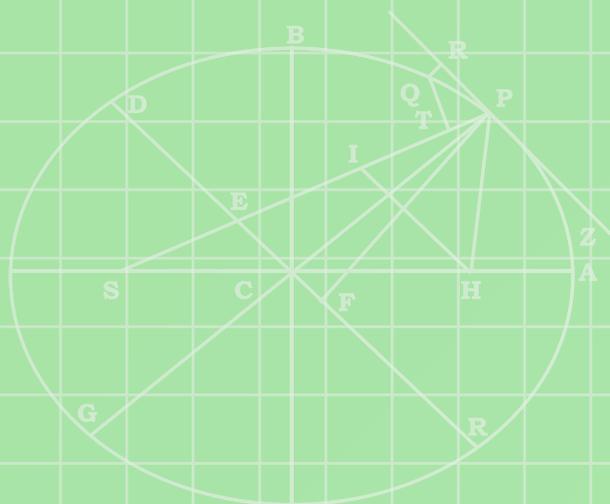




Erasmus+

Online guide for Scientific Dialogic Gatherings MANUAL



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information contained therein.”

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Part 1: Presentation of the ScienceLit project and the manual

The ever-growing development has led us to work daily on expanding our knowledge in order to develop creative and critical thinking, where learning is not only an accumulation of knowledge but a shift of existing goals and attitudes towards critical thinking. The *Methodology of the Scientific Dialogic Gatherings* and the *Scientific Dialogic Gatherings*, developed in the project *Scientific literacy for all!*, are the co-makers of the process, which enable an adaptable form, and above all an individual's (own) active and creative work related to the reading of scientific themes. The emphasis is on active learning, which ultimately means successful learning. With the help of the new modern method and different approaches, participants in the gatherings can acquire different abilities and skills.

Therefore it is all the more important for us to develop an *Interactive Guide to Scientific Dialogic Gatherings*, where content is interdisciplinary and complementary applicative. On this basis, we fill out a great gap between theory and practice, and at the same time, we provide a comprehensive overview that includes several lessons, examples, repetition tasks and video content offer all the basic practical skills.

The guide presents additional value in introducing novelty and evaluating the effectiveness of the functioning of the Scientific Dialogic Gatherings since the professional information published in the guide is backed up by advice, recommendations and examples from practice. Users can discover materials that they might otherwise not have noticed.

The Interactive Guide to Scientific Dialogic Gatherings Manual is the second handbook and is the result of the work of project partners, under the Erasmus+ project ScienceLit, funded by the European Commission.

In addition to the interactive guide, we developed a website, which can be found on the web: <http://www.sciencelit.eu/>



Scientific literacy for all! project website.

Purpose

The purpose of the guide is to prepare useful examples, richly-equipped and high-quality material for beginners as well as for already experienced providers of Scientific Dialogic Gatherings, a useful web accessory. It is a free online support, where all those interested in this type of learning method can find information about the principles and the implementation of the Scientific Dialogic Gatherings. At the same time, it is possible to enrich the knowledge about the Methodology of the Scientific Dialogic Gatherings.

Users of the guide

Although the manual is primarily intended for beginners, it can also serve as a useful tool for already experienced providers of Scientific Dialogic Gatherings, and above all for all adult education providers, mentors of study circles, teaching staff and volunteers, and other professionals working directly with adults from different environments, and especially those organizations working with vulnerable groups of adults as well as other interested people and learners.

Users can use it for various purposes, such as a quick guide, an introduction to basic concepts or as a tool for (partial) training.

Content of the guide

The content of the guide focuses on getting to know the method of SDGs and its implementation. Therefore, the first pages cover the following six topics:

1. How to start SDGs
2. Important principles of SDGs
3. How to moderate SDGs
4. How to proceed SDGs
5. What should be read in SDGS
6. Handbook Methodology of SDGs

In addition, the guide also contains information about the theoretical background of SDGs and the ScienceLit project for those who want to deepen their knowledge of SDGs.

Advantages of the guide

At this point we highlight the greatest benefits of an interactive guide:

- Instant access to materials anywhere you can connect to the internet
- Updated content
- With the help of a search engine, you can search for content by keyword
- An advanced search filter is always available
- You can ask experts questions
- You express your opinion and share your experience



Part 2: A Guide for Scientific Dialogic Gatherings

The first section presents the interactive guide for all institutions and individuals interested in the organization of Scientific Dialogic Gatherings (SDGs). With this guide it is possible to get in-depth information about the principles and the implementation of the SDG. The guide is created as part of the international project Science Literacy for all! (Scientific literacy for all!), supported by Erasmus+.

The guide is found on the web
<https://www.die-bonn.de/sciencelit/>

The Online Guide was implemented by the German Institute for Adult Education - Leibniz Center for Lifelong Learning, which also coordinates it.



A Guide to Scientific Dialogic Gatherings.

2.1 Implementation of the SDG

Learn more about SDGs in the booklet
Scientific Dialogic Gatherings Methodology.



Recommendation. Before starting with the Scientific Dialogic Gatherings, read the purpose and objectives of the project.

The second section discusses the steps for implementing the SDG. The content is enriched with video content that shows primarily how to prepare a text before an SDG as well as sequences of already held gatherings.



Video about the preparation of a text for SDG.



Theoretical background

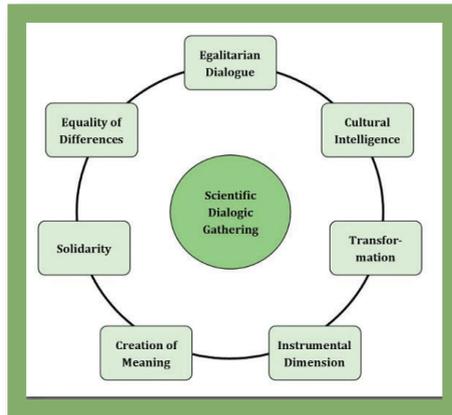
The third section describes the theoretical background of SDGs: the seven principles of Dialogic Learning. These principles form the basis for a smooth running of the gatherings.

These principles are:

- Egalitarian dialogue
- Cultural intelligence
- Transformation
- Instrumental dimension
- Creation of meaning
- Solidarity
- Equality of differences



Theoretical background - the principles of SDG.



Seven principles of SDG.



Recommendation. In the sub-page “References” we can find a list of empirical and theoretical literature about the method of SDG.

Instrumental Design
Creation Of Meaning
Solidarity
Equality Of Differences
<u>References</u>

Theoretical and Practice of Dialogic Learning
 Communicative Methodology: Successful action
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List of literature about the method.

2.4 Check your knowledge



Recommendation. We suggest that you check your knowledge with a short quiz prior to performing SDGs. With the help of self-assessments, it is easier to determine whether we understand all the principles of SDGs.

The fourth section provides a quiz that can be used to check your knowledge beforehand and, with the help of self-assessment you can determine whether you understand all the principles of SDGs, and at the same time get an answer whether or not you are ready for the independent implementation of these. By solving the exercises we can prepare well and avoid possible unforeseen situations that can surprise us during the performance of the SDG.



Check your knowledge with a short exercise.

2.5 Experiences

The specialty of our interactive guide is also a section where we can share our experiences. By clicking on the »Share your experiences« tab you can read about the experiences of other SDG providers and in this way we help you prepare for the implementation of the Scientific Dialogic Gatherings. It also allows you to ask experts questions and then get a professional answer.



Share your experiences.

Description of experiences and opinions can bring a lot of knowledge or useful exchange of views, so you will definitely have your articles read with interest by others. Share your experiences, opinions and photos with us.

Contact us via

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