Website ImTeaM4EU

The website "ImTeaM4EU" offers teachers access to Teaching Units that introduce European themes into teaching and promote Europe-orientated skills. By using co-operative methods and specially tailored skills-orientated Teaching Units the democratic abilities of pupils in Europe will be developed and enhanced.

The website has been built up in an intuitive way and is very user friendly. The website is suitable for access by various end-user devices and it can be accessed both "on the wing" and at school.

The homepage shows the user:
- a) information on the project and its partners (the green box);
- b) the topics / subject matter of the Teaching Units (the blue box); and
- c) the basics of the didactic-methodical approach of the Teaching Units (the orange-coloured box).

The logos of the individual partners and the links to EDMOND and to the websites of the European schools can be found at the bottom of the homepage. The website offers many ways of navigating around in it. It enables users with different digital habits and knowledge to find their way around it easily.

Link: http://www.imteam4.eu/de/start.html

Regarding: a) Information on the project and its partners (the green box)

The green box contains the project description, the impressum, the description of the project partners as well as the scientific background of the project. While the website was being created, it was also possible to contact the project partners here. While the work on the Teaching Units was being presented and evaluated in the multiplication-events, users had the possibility at this point to give ideas and comments to the project partners. This possibility

ceased with the completion of the project, since no further work is being done on the Teaching Units.

Regarding: b) Topics / subject matter of the Teaching Units (the blue box)

The blue box is the important one for users, since it leads straight to the "website's heart", namely to the Teaching Units. The link follows the project's structure that is given it through the matrix. Furthermore, in the blue box users can click directly through to the timelines (and so avoid the matrix) and to the educational games. This enables users to move around the website quickly, if they want to access the Teaching Units directly or to find the relevant place during the lesson to, for example, start on a Worksheet. Generally, an educational game was developed for each skills group, two of which are integrated into one Teaching Unit. These can also be used and accessed without the Teaching Units.

Regarding: c) The basics of the didactic-methodical approach of the Teaching Units (the orange-coloured box)

The orange-coloured box contains both the methodical-didactic conception of the Teaching Units and also a list of the methods and shows how they were allocated to the Teaching Units. The methodical-didactic conception can be used and implemented in internal school curricula, since it is based not only on state-of-the-art didactics but also on the teaching curricula of individual European countries.

Project – the green box

Apart from just information on the project and a film that was made during a Ruse / Bornheim pupil exchange and which explains the project, the box "Project" gives ideas for implementing the Teaching Units in teacher training and in their further vocational training. In addition, the personal descriptions of the partners and also the scientific foundation of the project can be accessed. All the partners worked together in compiling this.

Teaching Units – the blue box

Link: http://www.imteam4.eu/de/unterrichtseinheiten.html
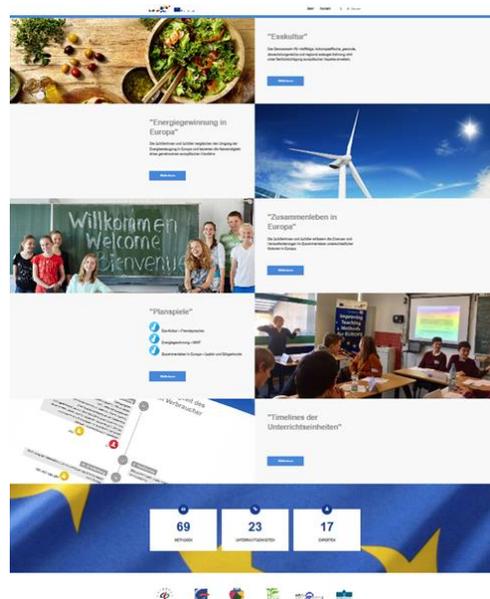
The project partners chose three subject matters ("Eating culture", "Power generation" and "Living together in Europe"), each of which contains two topics. For these subject matters and topics each skills group developed a Teaching Unit. The skills groups cover foreign language skills (German and English), mathematic and digital skills, skills in science and technology and also social and civic skills.

If one clicks on the blue box on the homepage the three subject matters appear which, after further clicking on them, split up into the individual topics. If one clicks further on any particular subject matter the various topics and a short description of the Teaching Unit open up – this is the so-called matrix.

There is an introduction to each Teaching Unit referring to the European dimensions that were set by the partners and the overarching aim that applies to all Teaching Units.

Link: http://www.imteam4.eu/de/energiegewinnung.html

Through clicking the grey fields one can gain an overview of the individual Teaching Units of the skills groups. The matrix provides an overview of the various aspects of the Teaching Units:

- Skills (Area of competence)
- Aim of the Teaching Unit

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- Levels
- Learning product
- Methods

From this it becomes clear that in drawing up the Units we focused on skills-orientation as well as on how to embed the methods. **What** do I want to achieve and **how**? This becomes even more apparent in the Timeline (see below). Every user can (by clicking on the flags) download the skills of the country-specific curricula and so integrate them into their own internal school curricula. The unit's topic as well as the main aim provide a short insight into the Unit and at the same time serve as a link to the timeline (see below).

The Teaching Units are designed in such a way that they are independent of both a specific curriculum and a specific year. Modern concepts no longer presuppose a specific curriculum, but enable the user to structure the teaching bearing in mind both the individual and groups of pupils. Thus it is always possible in these Units to repeat, reduce or include further topics and so allow the material to be used broadly.

Allocating skills to specific years makes little sense for European use, since they are country-specific and so different. Accordingly, each (European) user can use and employ the Units just as they may individually require.

In order to develop enhanced democratic skills, suitable co-operative methods were chosen or developed appropriate to each Unit's contents and aims. Co-operative methods are used by way of example in the Teaching Units and are explained both for teachers (in the Teacher Information and Material Sheets) as well as for pupils (in the Worksheets). There are links in the "Methods" column of the matrix that lead to where there is a general explanation of the methods. This enables the user to use and transfer in a sustained way the methods into other teaching circumstances and thereby expand and consolidate their method repertoire.

If one clicks on the topic in the second column one reaches the next level of the website – the timeline. A timeline is an innovative way of depicting teaching that was developed during the course of the project.

It gives a (general) overview of the subject matter of the Teaching Unit and how it can be worked through, without rigorously defining each lesson. From this it will be obvious that the Units are suggestions as to how the teaching can be structured, yet at the same time offer substantial freedom for individual use.

Using the timeline (also for preparing the lessons) is possible only if the concept of a Teaching Unit or of a sequence of lessons has been structured in a way that is both transparent (learning task and learning product) and skills-orientated.

The general Teacher Information (Icon LI) is always found under the learning task. The icons AB (Worksheets), MB (Material Sheets), UA (Offers of Support) and LP (Learning Products) are allocated to the respective phases of the Teaching Unit and contain the Unit's Materials and Worksheets, etc, that can be downloaded – direct click on the letters/numbers.

The Teaching Units are in PDF format, which is due to the layout. To make individual use of the materials possible under each timeline the following further information is written:

One can convert PDF into Word free of charge.

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For compatibility reasons and also for technical reasons to do with printing, Teacher Information documents, Worksheets and Materials are published in PDF format. To change how they are used, one can convert them online into Word documents. Enter the words "PDF" and "Word" in Google. As the links to the relevant websites can change, there is no actual link given.

Using the timeline set out below as an example, one can see that a timeline offers the user direct pointer-links or links to other websites. It was therefore not necessary to make the Teacher Information open, and the timeline can be used in class directly.

http://www.imteam4.eu/de/fs-d_gluehlampe.html

This is why there is a direct link to this level in the blue box on the homepage. By clicking here one can chose the Teaching Unit directly and one is taken straight to the timeline. (http://www.imteam4.eu/de/timelines-der-unterrichtseinheiten.html)

Methods – the orange-coloured box

http://www.imteam4.eu/de/methoden.html
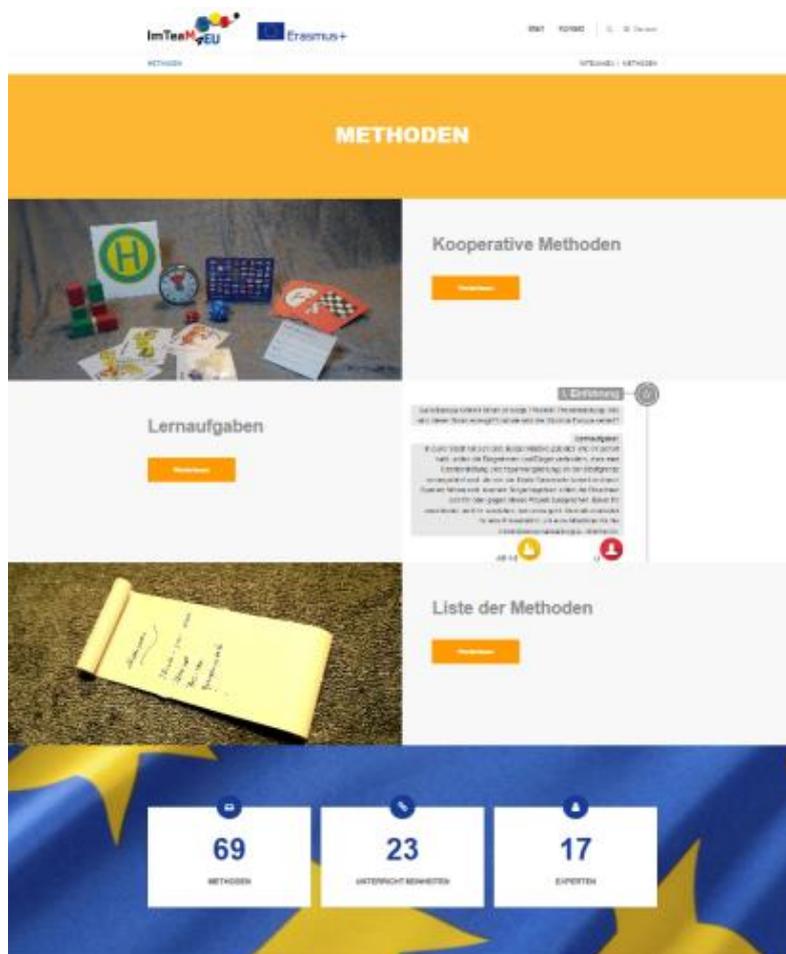
The third box explains the use of co-operative methods in the Teaching Units as well as the function of the learning tasks. Finally, there is an "List of Methods" that gives an alphabetical list of the methods used in the Teaching Units.

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