

CEREPS Conseil européen des recherches en éducation physique et sportive

CEREPS Meeting – Lisbon 2018
27th June – 29th June

Monitoring Quality Physical Education and Physical Activity in school settings: realities and perspectives

Meeting place:
Faculdade de Motricidade Humana / Universidade de Lisboa

EuPEO
European Physical Education Observatory

Co-funded by the Erasmus+ Programme of the European Union

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DEPARTAMENTO DE EDUCAÇÃO, LINGUAS OUTRAS E HUMANIDADES
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Monitoring Physical Education Quality in Europe: the EuPEO Experience

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The European Commission support for the production of this publication does not constitute an endorsement of the contents which reflects the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

Framework

- The role of Physical Education has been highlighted as an essential part of school healthy citizenship promotion within the education sector (e.g., HEPA Working Group/EC, 2015)
- There are strong evidences about what PE quality is (e.g., Unesco, 2015)
- PE and School Sport are differently organized and have different conditions of development between continents countries and regions (Hardman 2000, 2001, 2003; Puhse & Greber, 2003, Onofre & al., 2012; Unesco, 2014)
- There exists few systems to monitoring health benefits and related quality assurance of PE, SS and PA at school (Gerlius et al, 2016)

Framework

- Despite their lower number, some of the national examples of PE and SS monitoring deserve to be considered as good practices
- There is no evidence about the similitude and differences between the parameters and criteria used by this national systems
- Europe deserves a systematic mechanism of PE and SS monitoring process in order to harmonize the conditions of its educational offer for the promotion of an active and healthy citizenship
- By the existing decentralization trend of the European educational systems, schools need to develop their own tools to control the quality of PE, SS and PA development referencing them to regional, country and European levels

EuPEO

An EUPEA project selected for E+ sport co-funding

General aim

To develop an European monitoring system for PE, SS and OPA, and for its context of implementation (curricula, teacher training, logistics, learning outcomes, etc.)

EuPEO background

What do we know about the European PE reality?

*Physical education and sport in Europe:
From individual reality to collective desirability*


21 Countries (representatives from national associations)

Mixed Questionnaire focused on:
What do we have in our country?
What do we desire for Europe?

Descriptive Statistics


Indicators for PE and SS quality

- Teachers (amount, education, age, other characteristics)
- Facilities (quality and maintenance, versatility and equipping);
- Timetables (total time allocated, weekly distribution of the curricular load)
- Curricular processes (constraints, problems and difficulties of implementation of national PE syllabus)
- Assessment processes (parameters and criteria for students' grading, evaluation protocols, constraints to the implementation of the reference standards for success, etc)
-

 Oral presentation in the 2011 EUPEA Forum, Brussels
European Physical Education Association

The minimum curriculum standard for PE: what do we have in each country, what do we wish for Europe?

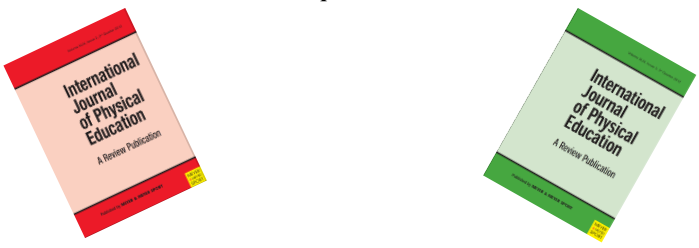
EUPEA work team :
Marcos Onofre (Coordinator)
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Ana Raquel Moreira
Rose-Marie Repond
Claude Sheuer

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*Physical education and sport in Europe:
From individual reality to collective desirability*

Published in the 2012, International Journal of Physical Education

*M. Onofre, A. Marques, A. R. Moreira, M. Holzweg,
R.-M. Repond, & C. Scheuer*





Harmonisation and diversity of Physical Education curricula around Europe – Results of a questionnaire

*Harmonisation and diversity
of Physical Education curricula around Europe
Friday October 2nd 2015 – Budapest, Hungary
Claude Scheuer, President of EUPEA*

EuPEO aims

At the local, national, regional and European levels:

- to identify the conditions of the Physical Education (PE) and School Sport (SS) implementation and its outputs, and
- to obtain evidences to develop proposals and advocate the improvement of QPE and QSS

For this, we need:

- Indicators for Quality Physical Education (QPE)
- **A systematic process of data collection and analysis**
- A logistic (human resources and facilities) to assure the process

EuPEO history

- The FMH/University of Lisbon, was in charge of the project coordination, in a close cooperation with SPEF and EUPEA, once EUPEA couldn't be an applicant to Erasmus Plus Sport
- EUPEA ExCo challenged the different European PE associations (EUPEA members) to joint this project by a coalition with University/Research units in PE and Sport

EuPEO history

- In addition of the PE and SS monitoring system development original intention, the idea was also to profound the cooperation between research and professional organizations within each European country.
- We also intent to driving the collaboration between the EUPEA members, namely within and between its regional groups.

EuPEO recent history

- The partners met in Lisbon, October 15th 2016, to design the project, considering the operational capacity of each one
- Since than, a core team together with the other partners, prepared an application to the Erasmus Plus Sport

EuPEO E+ sport project partners & responsables

Countries	Institutions	Main representatives
Europe	EUPEA	Claude Sheuer & Martin Holzveg
Portugal	FMH, Universidade de Lisboa	Marcos Onofre
	SPEF	João Costa
Germany	WGI	Roland Naul
	DSLVL	Daniel Moellenbeck
Switzerland	SFISM	Rose-Marie Repond
	SNPEA	Ruedi Schmidt
Slovenia	Faculty of Sport, Ljubljana	Gregor Jurak
Czech Republic	Faculty of Physical Culture, UP	Yana Vašíčková
Hungary	HSSF	Támás Csányi
Ireland	University College Cork, School of Education	Fiona Chambers
France	SNEPS	Bruno Cremosine
Netherlands (observer)	Mullier Institute, KVLO	Jo Lucassen

EuPEO

European Physical Education Observatory

1st Transnational Project Meeting, Lisbon, 24-26 January 2018



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EUPEA

EUROPEAN PHYSICAL EDUCATION ASSOCIATION

fMH Faculdade de Motricidade Humana
Universidade de Lisboa

S Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

SNEPS
F.F.T.C.



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University College Cork, Ireland
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HSSF
Hungarian School Sport Federation

mullier instituut
KVLO
Prof. Jeroen Bongers

University of Ljubljana
Faculty of Sport

SOCIEDADE PORTUGUESA DE EDUCAÇÃO FÍSICA

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Schweizerischer Verband für Sport in der Schule
Association suisse d'éducation physique à l'école
Associação nacional de educação física na escola



Faculty of Physical
Culture
Palacký University
Olomouc

Operational aims of the E+S EuPEO project

Develop the instruments, by identifying, collecting and integrating the valid existing ones (parameters, criteria, and procedures) to produce

The **manual for external assessment** (MEA) will correspond to the rules for using the final platform at the national level, constituted by two questionnaires (to the schools and pupils) and by a PE learning outcomes and Physical Aptitude assessment system.

The **toolkit for internal monitoring** (TIM) will be composed by a set of instructions concerning the Quality Physical Education manual indicators to be used within each school as a monitoring procedure and to inform the improvement of those indicators.

Part One of the E+S EuPEO project

Development/collecting of information to build the instruments **MEA** and **TIM** by:

- a) European School's Questionnaire (ESQ) (on-line, based on revised literature, to be applied to a minimum of 12 schools). Now split in two questionnaires (ESQ and European Country Questionnaire ECQ))
- b) Content analysis of existing National External Learning Assessment Systems (NELAS)
- c) European Pupil's Questionnaire (EPQ) (on-line, based on the ESQ and NELAS analysis, to be applied to 50% population of the last compulsory school year of the school sample)

Part Two of the E+S EuPEO project

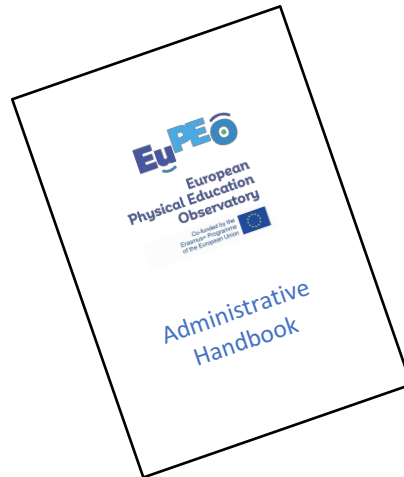
Considering the results of part one (European report on ESQ, NELAS, EPQ:

- a) Collectively the partners will develop the **MEA** and **TIM**
- b) Some countries will test the instruments in pilot studies:
 - **Manual of PE Monitoring and Evaluation** in a pilot of selected EU-countries of the North, South, West and East on national, regional and local level in each of the selected countries
 - **Toolkit for educators**, PE teachers in a pilot at different education and school levels in local communities in each of the same selected EU-countries

The partnership principles

- **Shared leadership**
- **Responsibility**
- **Consensus**
- **Evidence based**
- **Ecological Validity**
- **Research and professional perspective integration**
- **Enhancement of existing experience**

Some outputs until now
Management commitment



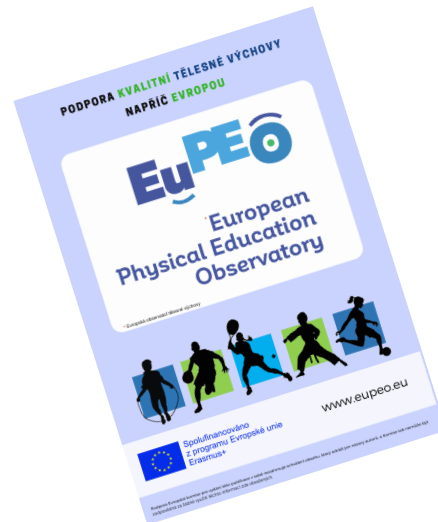
Some outputs until now
Dissemination

[EuPEO WP](#)

[EuPEO Facebook](#)

[EuPEO Twitter](#)

Some outputs until now **Dissemination**



Some outputs until now

[The Framework for Quality PE, SS and OPA](#)

Some outputs until now

(in 7 languages: English, French, German, Magyar, Czech, Slovenian, Portuguese)

[European School Questionnaire \(ESQ\)](#)

[European Country Questionnaire \(ECQ\)](#)

[National External Learning Assessment \(NELAS\)](#)

Next outputs

Questionnaires database to be submitted to descriptive and inferential statistics

Example: [Czech data base](#)

European and [national](#) reports on the questionnaires application

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THANK YOU FOR YOUR ATTENTION

MARCOS ONOFRE, JOÃO COSTA & DORA CAROLO