

# SAFERPLAY Open Course

SAFERPLAY is a European project, funded by the European Commission's Erasmus + program and led by AIJU, whose main objective is to develop a BOC (Badged Open Course) on innovative training in the design, installation and maintenance of safe play areas and challenging play areas.

If you want more information, you can pre-register for free at [www.saferplay.eu](http://www.saferplay.eu)



# saferplay

## Open Course

### FREE ONLINE COURSE

### ON DESIGN, INSTALLATION AND MAINTENANCE OF SAFER AND CHALLENGING PLAY AREAS




## WHAT DOES THE COURSE OFFER?

A global vision that covers all the parameters involved in the **design** of a public **play space**

## RANGE OF TOPICS

CHILD AND ENVIRONMENT	SAFETY	ROLE AND PLAY	PLANNING OF PLAY ENVIRONMENTS	SUSTAINABLE PLAY AREAS	INSTALLATION AND MAINTENANCE
-----------------------	--------	---------------	-------------------------------	------------------------	------------------------------

## WHO IS IT FOR?

 PUBLIC ADMINISTRATION	 INSPECTORS AND MAINTAINERS	 MANUFACTURERS	 DESIGNERS AND ARCHITECTS	 COMMUNITY
---	--	---	--	---

## IN 6 LANGUAGES

					
Spain	English	Czech	Portugal	Hungary	Germany

PRE-REGISTER AND JOIN THE COMMUNITY SAFERPLAY IN

## www.saferplay.eu
















# FREE ONLINE COURSE

## ON DESIGN, INSTALLATION AND MAINTENANCE OF SAFE AND CHALLENGING PLAY AREAS-SAFERPLAY

Normas K., Almaraz E., Meneses M., Páez M., Arana I., Frensdorff K., Butler M.S., Pereira D.\*

\*Erasmus+ KA2 Strategic Partnership Project: "saferplay - Design, Installation and Maintenance of Safe and Challenging Play Areas" (2019-1-ES01-KA201-000001) - 1st Project of the Erasmus+ Strategic Partnership

### INTRODUCTION

Play areas provide great opportunities for children to play, particularly when they do it under one roof. Besides improving children's physical and psychological health, safe and interactive play areas meet neighborhood more attractive places to live. The staff of the sports facilities in the play areas, from the design stage until the installation and maintenance, it must possess adequate technical knowledge and create and manage safe, friendly play areas.

Project participants will establish a permanent cooperation between universities, research associations, associations, social groups and EPF providers and the key stakeholders responsible for the DESIGN AND SAFETY OF PLAY AREAS. In order to provide training on design, installation and maintenance of safe and challenging play areas, the following objectives, methodologies and Open Educational Resources.

### METHODOLOGY

The LEARN E-COURSE methodology was used as the starting point to create this course. This method is a new application of the Learn Cases for the training courses, especially online courses that allow contextual participation with the open educational resource called **Budget Open Course**.

The methodology to design training courses were defined and applied through the Learn Cases method.

### DESIGN CASES


- 1. INFUSE IDEAS:** Definition of the problem and the needs of the participants.
- 2. ANALYZE PROBLEM:** The problem is analyzed and the objectives are defined.
- 3. ANALYZE PROBLEM:** The problem is analyzed and the objectives are defined.
- 4. DESIGN VISION:** Vision of the future state of the system.
- 5. TARGET AUDIENCE:** Definition of the target audience.
- 6. RESEARCH PROPOSAL:** Characteristics that the abstract methodology is to be used for.
- 7. TECHNICAL PROPOSAL:** Specifications for the technical proposal must be defined.
- 8. CONSTRUCT PROPOSAL:** Construction of the proposal.
- 9. SUSTAINABILITY PROPOSAL:** Sustainability of the proposal to be taken into account for the future.

\*Erasmus+ KA2 Strategic Partnership Project: "saferplay - Design, Installation and Maintenance of Safe and Challenging Play Areas" (2019-1-ES01-KA201-000001) - 1st Project of the Erasmus+ Strategic Partnership

### RESULTS

What are you going to learn?

What materials will support us in our learning?



The diagram illustrates the learning process. At the top, three boxes represent the learning outcomes: **LEARNING ABOUT** (Understanding the problem, Identifying the needs, Defining the objectives, Designing the solution, Implementing the solution, Evaluating the solution), **LEARNING HOW** (Understanding the problem, Identifying the needs, Defining the objectives, Designing the solution, Implementing the solution, Evaluating the solution), and **LEARNING TO DO** (Understanding the problem, Identifying the needs, Defining the objectives, Designing the solution, Implementing the solution, Evaluating the solution). Below these, a central box labeled **LEARNING** is supported by a **RESEARCH PROPOSAL** and a **TECHNICAL PROPOSAL**. The **RESEARCH PROPOSAL** is supported by a **CONSTRUCT PROPOSAL** and a **SUSTAINABILITY PROPOSAL**. The **TECHNICAL PROPOSAL** is supported by a **DESIGN VISION** and a **TARGET AUDIENCE**. The **CONSTRUCT PROPOSAL** is supported by a **DESIGN VISION** and a **TARGET AUDIENCE**. The **SUSTAINABILITY PROPOSAL** is supported by a **DESIGN VISION** and a **TARGET AUDIENCE**.

Who is the course aimed at?

- Designers and landscape architects
- Managers, maintainers and operators
- Manufacturers of playground equipment and facilities
- Play area risk assessors and inspectors
- Students and teachers involved in recreational and leisure activities
- Local and regional public administration
- Consumer associations and bodies in charge of recreational and leisure areas in schools, communities, towns, etc.


### CONCLUSIONS

As a result of SAFERPLAY project we will obtain a pioneer and innovative Open Educational Resource (OER) to be designed, implemented and used to provide training on design, installation and maintenance of safe and challenging play areas. Users need and customized to the needs of the staff of the sports facilities in the play areas.

This tool has been used and can be used when learn real and practical applications of training, including the experience of international teams working together to design and build a safe and challenging play area. Further, it will be possible to provide training to organizations, groups or play area have more opportunities to build an infrastructure.

### REFERENCES

- Almaraz E., Meneses M., Páez M., Arana I., Frensdorff K., Butler M.S., Pereira D.\*
- Almaraz E., Meneses M., Páez M., Arana I., Frensdorff K., Butler M.S., Pereira D.\*
- Almaraz E., Meneses M., Páez M., Arana I., Frensdorff K., Butler M.S., Pereira D.\*
- Almaraz E., Meneses M., Páez M., Arana I., Frensdorff K., Butler M.S., Pereira D.\*
- Almaraz E., Meneses M., Páez M., Arana I., Frensdorff K., Butler M.S., Pereira D.\*
- Almaraz E., Meneses M., Páez M., Arana I., Frensdorff K., Butler M.S., Pereira D.\*
- Almaraz E., Meneses M., Páez M., Arana I., Frensdorff K., Butler M.S., Pereira D.\*
- Almaraz E., Meneses M., Páez M., Arana I., Frensdorff K., Butler M.S., Pereira D.\*
- Almaraz E., Meneses M., Páez M., Arana I., Frensdorff K., Butler M.S., Pereira D.\*
- Almaraz E., Meneses M., Páez M., Arana I., Frensdorff K., Butler M.S., Pereira D.\*



Erasmus+

The project has been funded with support from the European Commission. The publication reflects the views only of the author(s) and the Commission cannot be held responsible for any use that may be made of the information contained therein.

## Fifth meeting of project monitoring SAFERPLAY in Chemnitz (Germany)

Last June, the fifth meeting SAFERPLAY monitoring project took place at the headquarters of INSTITUT FÜR LEBENSLANGES LERNEN DER FORTIS-FAKULTAS GMBH (ILL) one of the project partners in Chemnitz (Germany).



Partners of the SAFERPLAY project in the facilities of the FÜR LEBENSLANGES LERNEN DER FORTIS-FAKULTAS GMBH institute.

The purpose of the meeting, organized by ILL, was to present the prototype platform where all the course content will sit, which will include training videos by experts on the safety of play areas and in the design of Child Friendly Cities.

In addition to the videos, each lesson will have reading or reference material, activities that will provide feedback to the student, as well as assessments in order to obtain badges of the acquired skills. Finally, students will be able to obtain the diploma of the course.

The course will cover six formative study areas, five of them related to the profiles of the users and one of the complete course. Students will be able to choose the recommended itinerary according to their profile or, in case they want to learn more, the technology of the platform will allow them to choose more single lessons or other study areas, in order to increase their competences.

The profiles included in the course are:

- Community (parents, caregivers, etc.).
- Designers of landscapes, architects, engineers, etc.
- Manufacturers of play equipment, surfaces and leisure facilities.
- Inspectors and maintainers.
- Public administration or responsible for play spaces.



## AIJU presents the SAFERPLAY project at the fourth European Conference on Injury Prevention and Safety Promotion in Amsterdam

AIJU presented the SAFERPLAY project at the fourth European Conference on Injury Prevention and Security Promotion, held in Amsterdam on September 21 and 22.

The event organized by EuroSafe (European Association for the Prevention of Injuries and Promotion of Safety) and VeiligheidNL (Netherlands Consumer Safety Institute), also had the collaboration of the World Health Organization and the European Commission.

[www.veiligheid.nl/eurosafe-conference](http://www.veiligheid.nl/eurosafe-conference)

The main theme of the conference this year was the promotion of safety in action. In the different sessions, they presented, among others, the latest news on child safety, safety of consumer products, prevention strategies in drowning and the results of research in the epidemiology of injuries.

During the presentation of SAFERPLAY, the objectives of the project and the methodology used to develop the course were explained, and all attendees were encouraged to pre-register for the course through the web [www.saferplay.eu](http://www.saferplay.eu)



Presentation of the SAFERPLAY project within the fourth European Conference on the Prevention of Injuries and the Promotion of Safety.

## Presentation of the SAFERPLAY project in European and national forums.

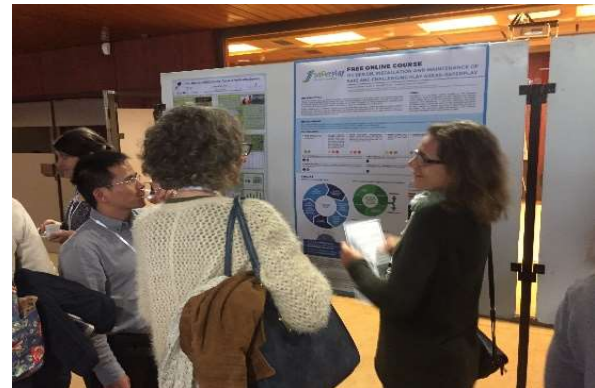
During 2017 the SAFERPLAY project has been presented and disseminated in different forums and congresses, either through the presentation of the poster or in conferences.

All these dissemination activities have been carried out by members of the consortium. The aim has been to explain the objectives of the project, the methodology used for the development of the course and the results, including the source of funding. These forums and congresses have been the following:

### International Conference "LANDSCAPE & LIFE" held in Lisbon on 3, 4 and 5 May.

It focused on the relationship between outdoor spaces and quality of life, within its different stages. The conference aimed to explore the ways in which those who plan and design the environment can meet and improve the needs, comfort and well-being of adults, children, seniors and people with special needs through the environment that surrounds them.

Helena Menezes from Risk Vision, one of the partners of the SAFERPLAY project, presented the poster of the SAFERPLAY project to the attendees of the international conference "LANDSCAPE & LIFE".



Helena Menezes from Risk Vision exhibiting the SAFERPLAY poster.

### 4ª Conferencia Europea sobre Prevención de Lesiones y Promoción de la Seguridad, celebrada en Ámsterdam los días 21 y 22 de septiembre.

Mª Cruz Arenas de AIJU, expuso el proyecto SAFERPLAY a los asistentes al congreso, debido a que el tema principal de la conferencia de esta edición fue la promoción de la seguridad en acción, temática en línea con el propósito del proyecto.



Mª Cruz Arenas from AIJU during her SAFERPLAY conference.



**Conference 25 years of APSI (Association for the Promotion of Child Safety) "Safer Children" held on October 12 in Lisbon.**

Helena Menezes from Risk Vision participated in the presentation of the poster SAFERPLAY and with a talk on "Architecture, Urban Planning and Child Health", as well as being part of the roundtable "The Child in the City: Built, Built Spaces and Mobility"



Presentation of the SAFERPLAY poster.

This conference is aimed at families and educators; health professionals, security, child and family rights, consumer protection, risk assessment, education, architecture, construction, transport and mobility; non-governmental organizations and institutions linked to children, social and community intervention and local development; commissions, secretariats and state agencies with responsibility for the safety and health of children.

**"Architecture Conference for children" held on October 13 and 14 at the Faculty of Architecture of the University of Prague**

Mirjana Petrik from the University of Prague (CTU), another of the project's partners, presented the poster of the SAFERPLAY Project. The main focus of this conference was to connect architects, educators, etc., who are involved in the education of children in the perception of architecture and built space, with the aim of creating greater awareness in teamwork and in the contribution of children to the improvement of spaces.



Poster SAFERPLAY presented at the architecture conference for children in Prague.

In all these events, all attendees were encouraged to pre-register for the course through the web [www.saferplay.eu](http://www.saferplay.eu)

In addition to these international events, the project was presented on October 19 by AIJU staff at the 1st Innovation Forum for companies in the province of Alicante INNOVATE-T, and on October 25, 2017 at the Municipalia Fair in Lleida (Catalonia), point of meeting of the people in charge of administrations, municipal technicians and companies of playgrounds, among others.



Presentation of the SAFERPLAY project by Urbano Arenas of AIJU and stand at the Municipalia Fair of Lleida.



Karina Pernías from AIJU, presenting the SAFERPLAY project.



Stand of the 1st Innovation Forum for companies in the province of Alicante with the roll-up of the SAFERPLAY project among others.