

Final evaluation

OBJECTIVES:

OBJECTIVE 1: Improve the knowledge and skills of students in STEM subjects, proposing activities and practical investigations through project-based learning (PBL), favoring the development of critical and creative thinking and the capacities to become active agents in the construction of their learning. Each STEM project will be centered on one of the five thematic axes in which we have divided the project.

OBJECTIVE 2: Reinforce the professional profile of the teaching staff, improve the processes through which students will acquire STEM competencies through effective methodologies based on multidisciplinary and innovative approaches, such as project-based learning

OBJECTIVE 3: To optimize the knowledge and skills of teachers in the teaching of STEM disciplines through project-based learning strategies, case study, team learning, ...

OBJECTIVE 4: Improve the ICT skills of students and teachers, and make them part of normal life in the classroom.

OBJECTIVE 5: To promote among students and teachers the knowledge and understanding of the diversity of European cultures and languages and the value of that diversity.

OBJECTIVE 6: Improve the linguistic communication skills of both the students and the teachers involved. Using English, Spanish and French as vehicular languages both for the development of the activities and the resulting products of the project.

OBJECTIVE 7: Increase the quality and the European dimension of the training of the participating teachers.

OBJECTIVE 8: To include the European dimension in the life of the center, internationalize it and enrich our sense of community through the knowledge of new realities and cultures.

OBJECTIVE 9: Promote cooperation among the four schools by creating a network with the same objectives to work at the transnational level, promote innovation, participate in joint educational activities and exchange good practices.

OBJECTIVE 10: Celebrate the 1st international STEM week of the IES Gabriel y Galán de Plasencia (coordinating center), which in this first edition will be focused on science, technology and mathematics in relation to the kitchen (OBJECTIVE FOR THE SECOND YEAR OF THE PROJECT)

*Obligatorio

1. Partner country *

Marca solo un óvalo.

- Spain
- Croatia
- France
- Ireland

2. Assess the level of achievement of the objectives *

Marca solo un óvalo por fila.

	1	2	3	4	5
Objective 1	<input type="radio"/>				
Objective 2	<input type="radio"/>				
Objective 3	<input type="radio"/>				
Objective 4	<input type="radio"/>				
Objective 5	<input type="radio"/>				
Objective 6	<input type="radio"/>				
Objective 7	<input type="radio"/>				
Objective 8	<input type="radio"/>				
Objective 9	<input type="radio"/>				
Objective 10	<input type="radio"/>				

3. How many students have improved STEM knowledge and skills thanks to the project? *

Marca solo un óvalo.

- 0-15
- 16-30
- 31-45
- 46-60
- >60

4. How many students have improved ICT skills thanks to the project? **Marca solo un óvalo.*

- 0-15
- 16-30
- 31-45
- 46-60
- >60

5. How many teachers have improved ICT skills thanks to the project? **Marca solo un óvalo.*

- 0-3
- 4-7
- 8-11
- 12-15
- >15

6. Has the knowledge of the diversity of European cultures and languages and the value of that diversity been fostered among students and teachers? **Marca solo un óvalo.*

- Sí
- No

7. Have the linguistic communication skills of the participating students been improved? **Marca solo un óvalo.*

- Yes
- Only the students participating in the mobilities have improved
- No
- Some of those who have not participated in the mobilities have improved

8. Have the linguistic communication skills of the participating teachers been improved? **Marca solo un óvalo.*

- Yes
- Only the teachers participating in the mobilities have improved
- Some of those who have not participated in the mobilities have improved
- No

Teacher participation

Degree of participation of students and teachers in the project

9. How many professors of your organization have participated directly in the project until today? **Marca solo un óvalo.*

- 0-3
- 4-7
- 8-11
- 12-15
- >15

10. Do you consider that this number of teachers involved is sufficient to achieve the objectives of the project? *

Marca solo un óvalo.

Yes Pasa a la pregunta 12.

No Pasa a la pregunta 11.

Teacher participation

11. What measures are you going to take in this regard? *

Student participation

12. How many students in your organization have participated directly in the project until today? *

Marca solo un óvalo.

0-15

16-30

31-45

46-60

>60

13. Do you consider that this number of students involved is sufficient to achieve the objectives of the project? *

Marca solo un óvalo.

Yes Pasa a la pregunta 15.

No Pasa a la pregunta 14.

Student participation

14. What measures are you going to take in this regard? *

INTERNATIONAL STEM TEAMS

15. How many STEM teams has your country participated in before Ireland's mobility? *

16. How many STEM teams has your country participated in before Croatia's mobility? *

17. **Do you think that your participation in STEM projects is balanced compared to the rest of the partners? ***

Marca solo un óvalo.

- Sí
- No

18. **How do you assess the coordination between the partners in the management of STEM equipment before the mobility of Ireland? ***

If you have chosen options A or B, explain in "Otra" why and make an improvement proposal
Selecciona todos los que correspondan.

- A. There has been no coordination, each partner has worked independently
- B. Little coordination
- C. Acceptable coordination
- D. Excellent coordination
- Otro: _____

19. **How do you assess the coordination between the partners in the management of STEM equipment before the mobility of Croatia? ***

If you have chosen options A or B, explain in "Otra" why and make an improvement proposal
Selecciona todos los que correspondan.

- A. There has been no coordination, each partner has worked independently
- B. Little coordination
- C. Acceptable coordination
- D. Excellent coordination
- Otro: _____

20. **How do you rate the collaborative work among the students in the STEM teams before the mobility in Ireland? ***

If you have chosen options A, B or C, explain in "Other" the reason why and make an improvement proposal
Selecciona todos los que correspondan.

- A. There has been no collaborative work, each country has worked independently
- B. It has been tried but there have been difficulties
- C. Work has been done collaboratively but not in the presentation of the works
- D. Work has been done collaboratively
- Otro: _____

21. **How do you value the collaborative work among the students in the STEM teams before the mobility of Croatia? ***

If you have chosen options A, B or C, explain in "Other" the reason why and make an improvement proposal
Marca solo un óvalo.

- A. There has been no collaborative work, each country has worked independently
- B. It has been tried but there have been difficulties
- C. Work has been done collaboratively but not in the presentation of the works
- D. Work has been done collaboratively
- Otro: _____

SCIENTIFIC WORKSHOPS CARRIED OUT DURING THE MOBILITIES

22. Workshop in the mobility of Ireland **Marca solo un óvalo.*

	1	2	3	4	5	
Less	<input type="radio"/>	Plus				

23. Workshop in the mobility of Croatia **Marca solo un óvalo.*

	1	2	3	4	5	
Less	<input type="radio"/>	Plus				

24. Workshop in the mobility in France **Marca solo un óvalo.*

	1	2	3	4	5	
Less	<input type="radio"/>	Plus				

25. Workshop in the mobility in Spain*Marca solo un óvalo.*

	1	2	3	4	5	
Less	<input type="radio"/>	Plus				

TwinSpace - STEM ACTIVITIES**26. How many teachers in your organization participated in TwinSpace doing STEM activities? ***

27. Through the TwinSpace, carrying out STEM activities the students acquired STEM knowledge: **Marca solo un óvalo.*

	1	2	3	4	5	
	<input type="radio"/>					

28. Through the TwinSpace, carrying out STEM activities the students improved in ICT skills: **Marca solo un óvalo.*

	1	2	3	4	5	
	<input type="radio"/>					

TwinSpace - OTHER ACTIVITIES

Activity 1: We present ourselves

Activity 2: Logo contest

Activity 3: European Day of Languages

Activity 4: Halloween 2017

Activity 5: Winter holidays 2017/2018

Activity 6: STEM dictionary

Activity 7: Europe Day 2018

Activity 8: Collaborative Writing in Spanish

29. Rate your participation of students in the activities: *

Selecciona todos los que correspondan.

	0	1	2	3	4	5
Activity 1	<input type="checkbox"/>					
Activity 2	<input type="checkbox"/>					
Activity 3	<input type="checkbox"/>					
Activity 4	<input type="checkbox"/>					
Activity 5	<input type="checkbox"/>					
Activity 6	<input type="checkbox"/>					
Activity 7	<input type="checkbox"/>					
Activity 8	<input type="checkbox"/>					

30. Rate the previous activities, if the students of your center have participated in them: *

Selecciona todos los que correspondan.

	Act. 1	Act. 2	Act. 3	Act. 4
Creative	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

31. How many teachers in your organization have actively participated in TwinSpace doing the activities? *

TwinSpace (eTwinning)

32. Do you consider that the work in TwinSpace is collaborative and balanced among all partners? *

Marca solo un óvalo.

- Yes
 No
 Otro: _____

33. Do you think that improvements should be made in the TwinSpace? *

Marca solo un óvalo.

- Yes *Pasa a la pregunta 34.*
 No *Pasa a la pregunta 32.*

Europass mobility

One of the commitments of the project was for people traveling to complete the Europass Mobility document.

34. Have you completed the Europass mobility document for the participants in your organization? *

Marca solo un óvalo.

- Yes
 No

Training participants

35. What training has the professors participating in the project received? *

Marca solo un óvalo por fila.

	Yes	No	Little bit
Erasmus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
eTwinning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PBL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
twinSpace	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Others	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

36. What training has the students participating in the project received? *

Marca solo un óvalo por fila.

	Sí	No	Poco
Erasmus	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
eTwinning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PBL	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
TwinSpace	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Padlet	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Presentations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Databases	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Video editing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Others	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Project coordination

37. Rate from 1 (bad) to 5 (very good) *

Selecciona todos los que correspondan.

	1	2	3	4	5
Organization	<input type="checkbox"/>				
Communications	<input type="checkbox"/>				
Documentation	<input type="checkbox"/>				
commissions	<input type="checkbox"/>				
Mobility	<input type="checkbox"/>				

Dissemination of the project

38. Dissemination in your school *

Marca solo un óvalo por fila.

	Yes	No
Information to the center's teaching staff	<input type="radio"/>	<input type="radio"/>
Information to families	<input type="radio"/>	<input type="radio"/>
Information to the students of the center	<input type="radio"/>	<input type="radio"/>

39. Broadcasting in your locality *

Marca solo un óvalo.

- No
 Yes

40. Broadcast in your country *

Marca solo un óvalo.

- Yes
 No

41. Broadcast channels used **Marca solo un óvalo por fila.*

	Yes	No
Website of your institution	<input type="radio"/>	<input type="radio"/>
Twitter from your institution	<input type="radio"/>	<input type="radio"/>
Project Twitter	<input type="radio"/>	<input type="radio"/>
Facebook of your institution	<input type="radio"/>	<input type="radio"/>
Facebook of the project	<input type="radio"/>	<input type="radio"/>
Instagram of your institution	<input type="radio"/>	<input type="radio"/>
Instagram of the project	<input type="radio"/>	<input type="radio"/>
Local written press	<input type="radio"/>	<input type="radio"/>
National written press	<input type="radio"/>	<input type="radio"/>
Radio / local television	<input type="radio"/>	<input type="radio"/>
	Yes	No
National radio / television	<input type="radio"/>	<input type="radio"/>
Online press	<input type="radio"/>	<input type="radio"/>

SUGGESTIONS

42. *

Con la tecnología de

