



Programme Objectives

Danish Teacher Programme

2 February 2025

Why do we do all this?



Why do we do all this?

To bring modern science into the classroom!



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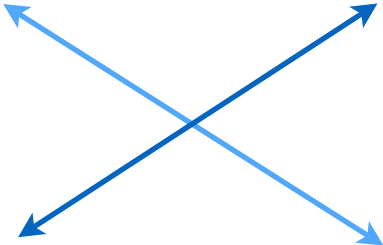
👉 scientific awareness 👈



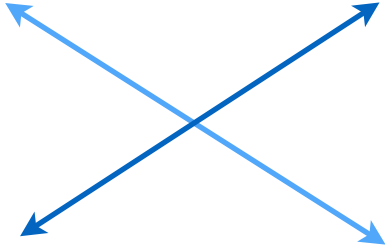
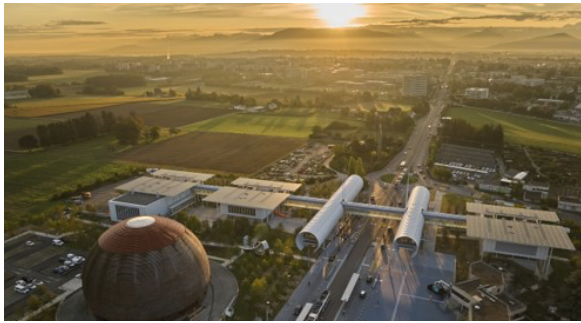
CERN's Approach



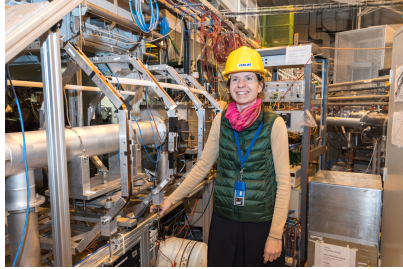
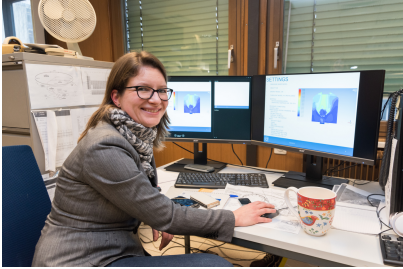
CERN's Approach



CERN's Approach



We need you!



Teachers

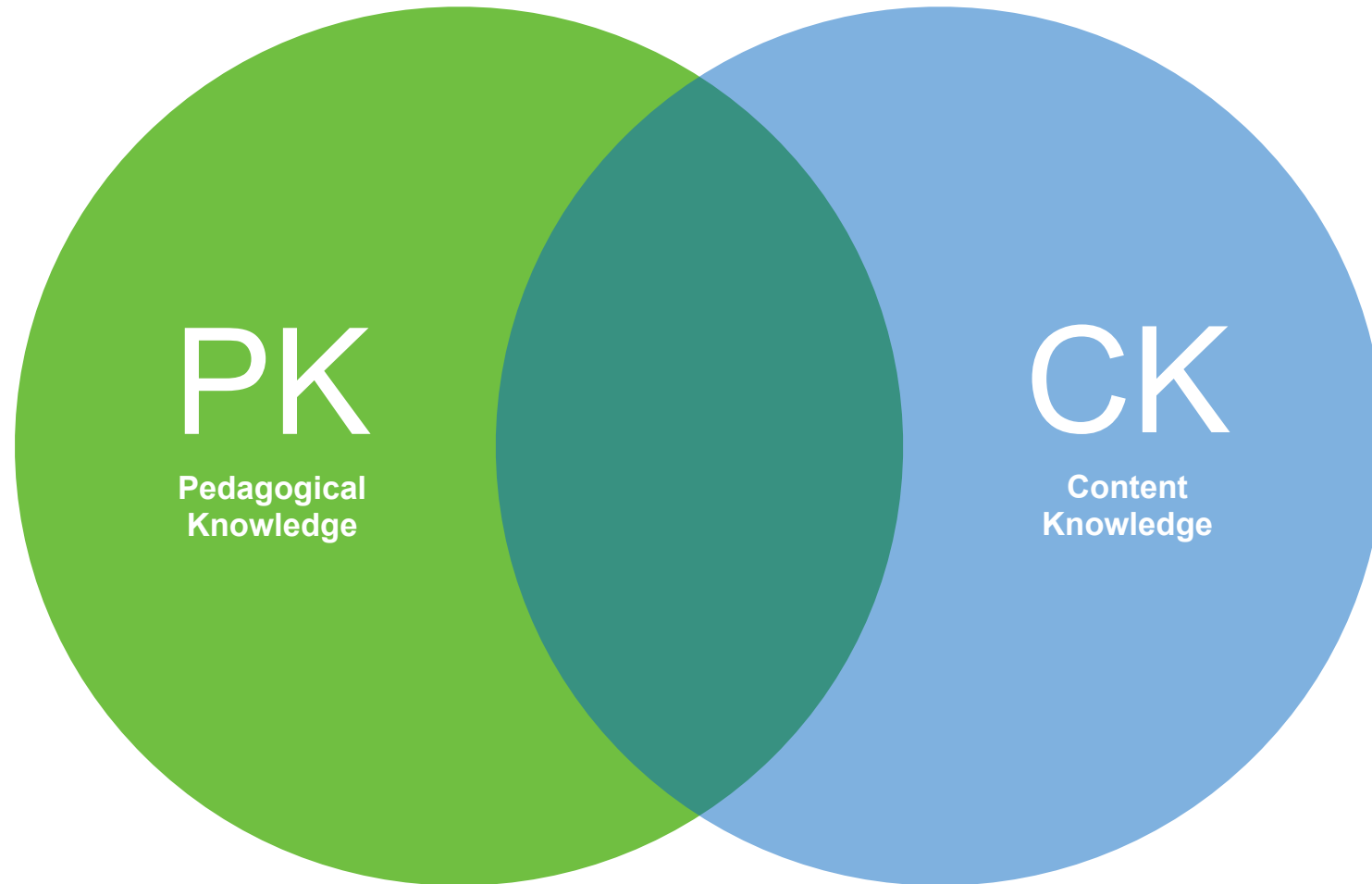


Teacher Knowledge

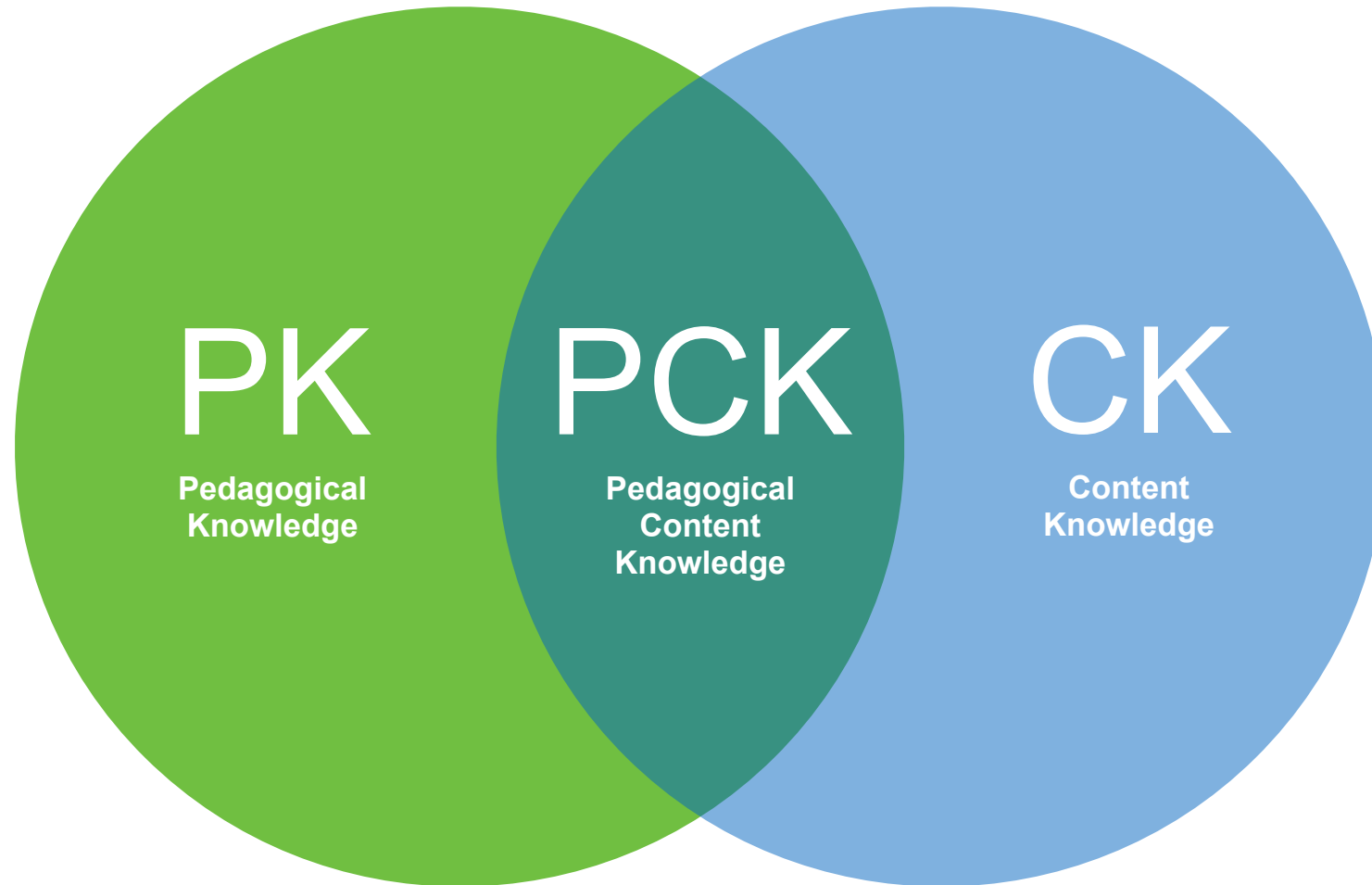
Teacher Knowledge



Teacher Knowledge



Teacher Knowledge



CERN's Teacher Programmes

CERN's Teacher Programmes

National Teacher Programmes in native language | 4-6 days

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National Teacher Programmes in native language | 4-6 days

International Teacher Programmes in English | 2 weeks

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National Teacher Programmes in native language | 4-6 days

International Teacher Programmes in English | 2 weeks



Teacher Programmes Participants 1998-2024 (Total: 15 508)



Member States 12 368

Austria 346 – Belgium 157 – Bulgaria 951
Czech Republic 224 – Denmark 387 – Estonia 131
Finland 564 – France 536 – Germany 1219
Greece 1094 – Hungary 599 – Israel 54 – Italy 1303
Netherlands 257 – Norway 178 – Poland 629
Portugal 537 – Romania 45 – Serbia 103
Slovakia 311 – Spain 811 – Sweden 336
Switzerland 136 – United Kingdom 1459

Associate Member States in the pre-stage to Membership 73

Cyprus 16 – Slovenia 57

Associate Member States 1357

Brazil 318 – Croatia 193 – India 20 – Latvia 106
Lithuania 89 – Pakistan 14 – Türkiye 409
Ukraine 208

Observers 600

Japan 12 – Russia (suspended) 431
United States of America 157

Non-Member States and Territories 1110

Algeria 11 – Angola 15 – Argentina 3 – Armenia 19 – Australia 19 – Azerbaijan 2 – Bahrain 3 – Bangladesh 2 – Belarus 11
Bhutan 1 – Bosnia & Herzegovina 37 – Burundi 2 – Cameroon 13 – Canada 26 – Cape Verde 6 – Chile 4 – Colombia 8
Costa Rica 4 – Dominican Republic 73 – Ecuador 2 – Egypt 4 – Eswatini 1 – Ethiopia 1 – Georgia 232 – Ghana 7 – Guatemala 1
Guinea Bissau 4 – Hong Kong 26 – Indonesia 6 – Iran 16 – Ireland 10 – Jordan 13 – Kazakhstan 14 – Kenya 4 – Kuwait 1
Kyrgyzstan 2 – Lebanon 21 – Madagascar 2 – Malaysia 5 – Malta 52 – Mexico 165 – Moldova 4 – Mongolia 1 – Montenegro 19
Morocco 2 – Mozambique 28 – Nepal 8 – New Zealand 6 – Nigeria 2 – North Macedonia 13 – Oman 1 – Palestine 5
People's Republic of China 4 – Peru 1 – Philippines 9 – Qatar 1 – Republic of Korea 49 – Rwanda 20 – São Tomé and Príncipe 10
Saudi Arabia 1 – Singapore 3 – South Africa 12 – Sri Lanka 4 – Taiwan 1 – Tajikistan 1 – Tanzania 2 – Thailand 27
Timor-Leste 12 – Uganda 3 – United Arab Emirates 1 – Uruguay 4 – Uzbekistan 1 – Venezuela 1 – Vietnam 5 – Zimbabwe 1

Outcome and To-Do-List

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- **Share your experience with your students, your colleagues, and the general public.**



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- **Share your experience with your students, your colleagues, and the general public.**
- **Act as ambassadors for science/engineering and in particular for particle physics.**



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- **Share your experience with your students, your colleagues, and the general public.**
- **Act as ambassadors for science/engineering and in particular for particle physics.**
- **Organise follow-up activities.**



Merci beaucoup!

Questions?



teachers.cern