

ERASMUS+ PROJECT BASE

BEHAVIORAL ASSESSMENT TO IMPROVE SCHOOL ENVIRONMENT

1ST FTF MEETING TIMISOARA, RUMANIA 17-11-17

GRANT AGREEMENT 2017-1-RO01-KA201-037460

PARTNER # 6

SUI LIN **GOEI** *PHD*

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TIRZA BOSMA *PHD*



VRIJE
UNIVERSITEIT
AMSTERDAM

Faculty of
Behavioural and
Movement Sciences

THE NETHERLANDS

- 17 million inhabitants
- Surface 41,543 km²
- 7,157 primary schools (also small schools < 100 students)
- 644 secondary schools
- Freedom of education is a constitutional right:
allocated budget
- National inspectorate monitors quality of education

RESEARCH TEAM VU AMSTERDAM

Team SEN LEARN! Academy and Research Institute

■ Dr. Sui Lin Goei

- > A/P and PI SEN VU Amsterdam
- > Professor Windesheim University of Applied Sciences (Zwolle, the Netherlands)
- > Registered health care psychologist and child psychologist
- > President PBS Europe Network
- > Advisor SWPBS Board British Institute Learning Disabilities
- > Expertise: implementation of preventative multi-tiered frameworks for academics and behavior; PD for inclusive teaching

■ Berber Klein MSc

- > Lecturer and Trainer
- > PBS coach
- > Child Psychologist
- > Expertise: Coaching implementation of school-wide PBS trajectories in all types of education

■ Dr. Tirza Bosma

- > Lecturer
- > PBS coach
- > Registered health care psychologist and child psychologist
- > Expertise: Coaching implementation of school-wide PBS trajectories in all types of education

SPED SCHOOL

Prof. Dr. Gunning School
Haarlem, the Netherlands

- 109 students 12-18
- SWPBS since 2015
- Tier 1 in place
- Partner #13



prof. dr.
GUNNINGSCHOOL
LOCATIE VSO
PASSEND ONDERWIJS



SCIENCE AND LOGIC OF SCHOOL-WIDE POSITIVE BEHAVIOR SUPPORT

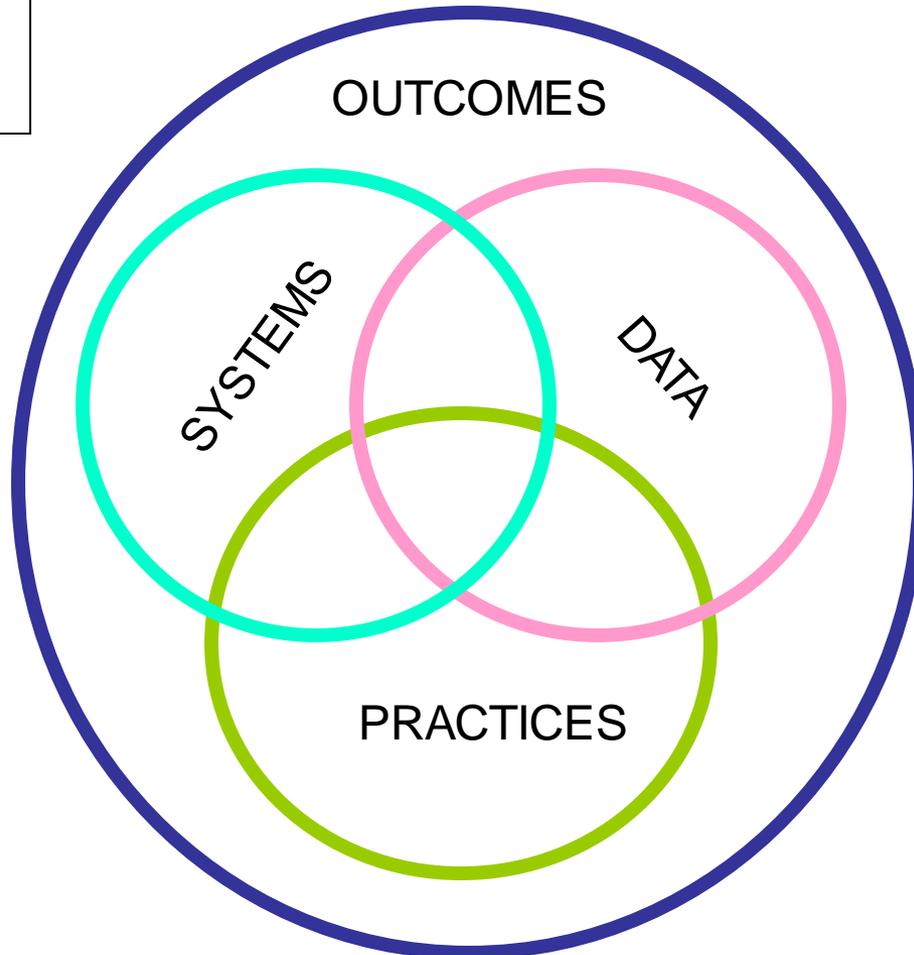
- We cannot “make” students learn or behave.
- We can create **environments** to increase the likelihood students learn and behave.
- ***Environments that increase the likelihood are guided by a core curriculum and implemented with consistency and fidelity.***

SCIENCE AND LOGIC OF SCHOOL-WIDE POSITIVE BEHAVIOR SUPPORT

- Subject 'behavior'
- Based on values (e.g., respect, safety, responsibility)
- Expectations for behaviour (behavioural matrix)
- Reinforcement of expected behaviour
- Teach and Practice
- Multi-tiered system of support

**SW-Positive
Behavior
Support**

Social Competence &
Academic Achievement



Supporting
Staff Behavior

Supporting
Decision
Making

Supporting
Student Behavior

Designing School-Wide Systems for Student Success

Academic Systems

Intensive, Individual Interventions

- Individual Students
- Assessment-based
- High Intensity

Targeted Group Interventions

- Some students (at-risk)
- High efficiency
- Rapid response

Universal Interventions

- All students
- Preventive, proactive

Behavioral Systems

Intensive, Individual Interventions

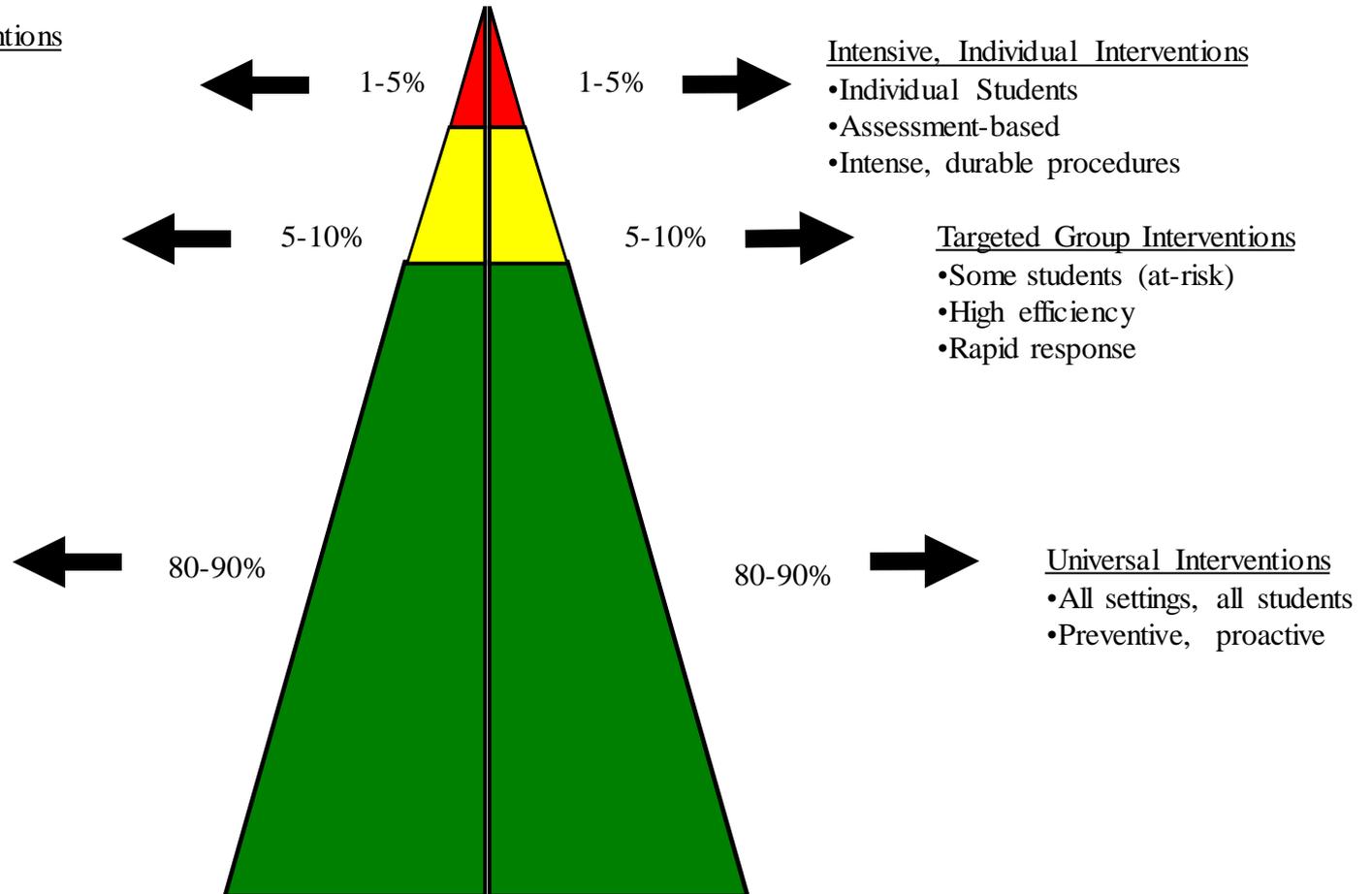
- Individual Students
- Assessment-based
- Intense, durable procedures

Targeted Group Interventions

- Some students (at-risk)
- High efficiency
- Rapid response

Universal Interventions

- All settings, all students
- Preventive, proactive



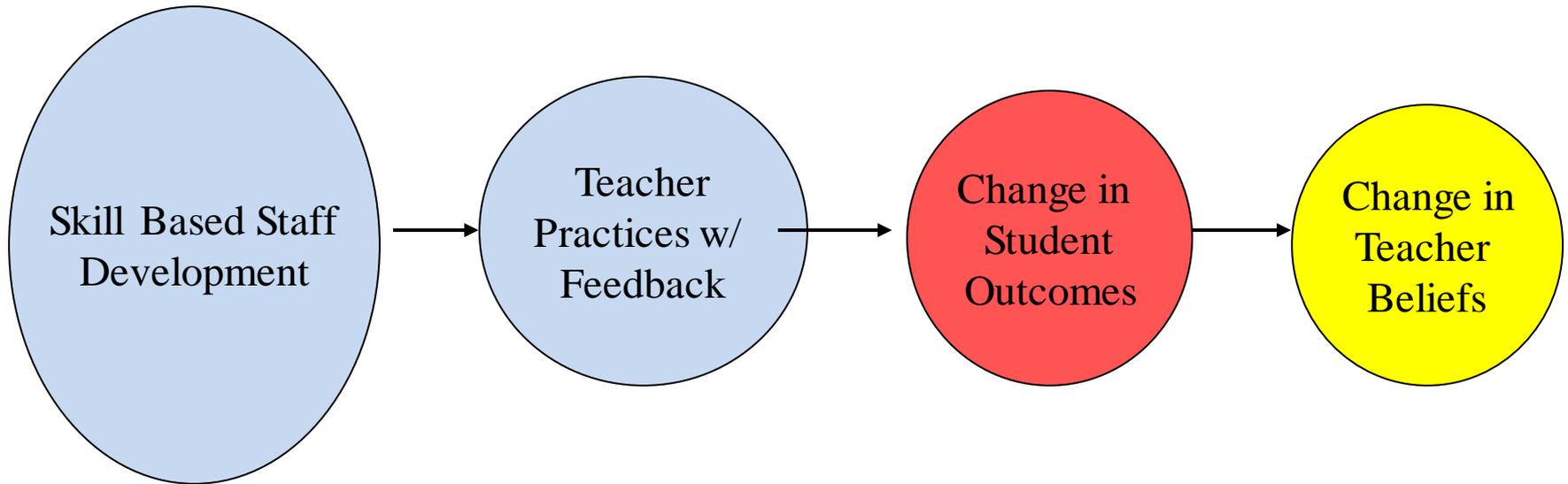
SUCCESSFUL IMPLEMENTATION OF SWPBS

Highly depends on

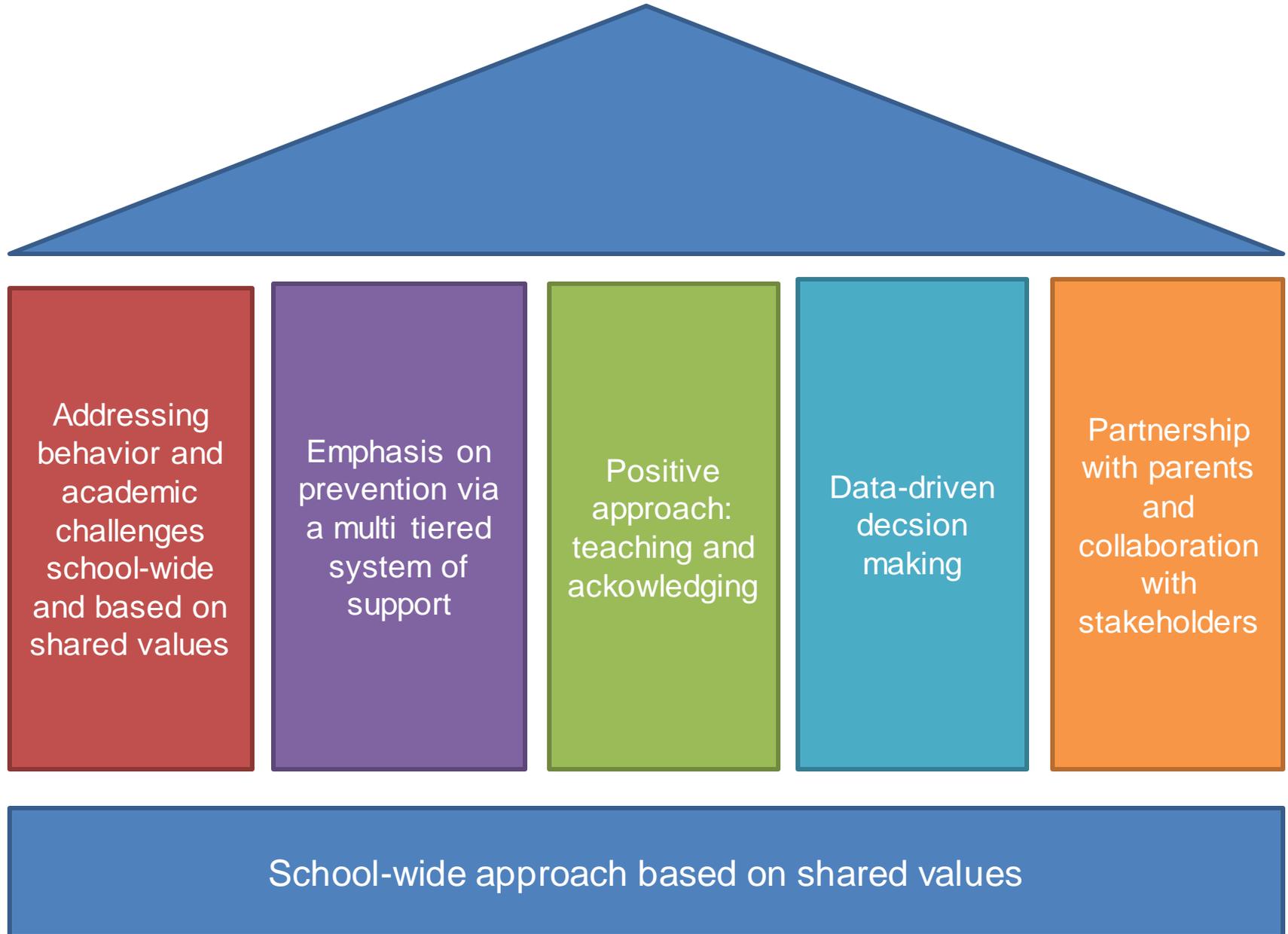
- Contextual fit (Fallon, O’Keeffe, & Sugai, 2012)
- Knowledge of cultural dimensions (Vincent, Randall, Cartledge, Tobin, & Swain-Bradway, 2011)
- Practical, organizational, and technical issues
- Perception of professionals (Kincaid, Childs, Blase, & Wallace, 2007)
- Staff buy in

**Focus all Professional Development and Technical Assistance to
build team/school “expertise”**

PD to Build Capacity



Metaphor of 'Building a House'



Following architectural standards: fidelity



IMPLEMENTATION OF SCHOOL-WIDE POSITIVE BEHAVIOR SUPPORT

- Teacher Buy-In (80%)
- Values
- Expected behaviour
- Behavioural matrix

- Leadership team (school principal, data manager, teachers, parents, students)
- Parents team
- Kids team

SCHOOL-WIDE POSITIVE BEHAVIOR SUPPORT IN THE NETHERLANDS

- Introduced in 2009
- Several pilots and practice-based research projects (funded)
- Approximately 350 schools implementing SWPBS
- National conference annually
- 2015 APBS National network: SWPBS team NL
- January 2017 part of PBS Europe Network

SCHOOL-WIDE POSITIVE BEHAVIOR SUPPORT IN THE NETHERLANDS

- Advice for Dutch Educational Council
- Three national funded PBS projects
- One private funded PBS and SPED
- One Comenius Life Long Learning Project
- One Erasmus+ project (Tackling School Discipline through PBIS – Croatia, Cyprus, Greece, Spain, the Netherlands)
- 2 PhD students

RESEARCH

- Academic Group Inclusive Learning Environments: Core features of SWPBS in the Netherlands (Nelen, Van Oudheusden, & Goei, 2017)
- PhD research: Relation between fidelity and student outcome
 1. Opinions of Dutch PBS experts on core features of SWPBS in The Netherlands
 2. Core features of SWPBS in The Netherlands according to TFI and SET scores
 3. A. Outcome results in 70 schools for primary education (3 yrs on a row).
B. How does fidelity influence these results?
 4. Cross country comparison US-NL (core features; TFI/SET; outcome

ADJUSTMENTS MADE

- Partnership with parents
- Collaboration with youth (mental health) care and family support systems
- Cultural adaptive coaching of schools
- Discussion about how to acknowledge student behavior and how to teach expectations
- Different tendencies in how to use SWPBS practices and implementation strategies:
 - > Following strict procedures and techniques
 - > More organic way (school development)

STAGES OF IMPLEMENTATION

- **Exploration:** introduction of SWPBS in The Netherlands
- **Installation:** organizing resources for implementing SWPBS on Tier 1, 2 and 3
- **Initial implementation:** schools starting SWPBS in regions. SWPBS is known in The Netherlands
- **Full implementation:** Shared goals and materials; State wide research; more and more schools implementing SWPBS

Fixsen, Naoom, Blase, Friedman & Wallace, 2005 + Fixsen, Blase, Naoom & Wallace, 2009

REGULAR PBS COACH TRAINING (1)

- Collaboration between two Universities of Applied Sciences: Windesheim and Fontys
- PBS coach (external & internal), PBS specialist, PBS data manager
- Introduction course: 2 days
- Coach: 8.5 days (in a period of 1.5 years) + conference
- Specialist: 5.5 days (in a period of 1 year) + conference
- Data manager: 2 days
- Several other courses on demand, like:
 - Classroom PBS
 - Bully prevention
 - Fidelity tools

REGULAR PBS COACH TRAINING (2)

Network learning

- By Windesheim EC PBS
- Networks of schools learning together
- On site
- PBS theory & practice combined actively

International PBS Coach Training

- Euro PBS (Windesheim & VU University): Turkey, Portugal, Hungary
- Windesheim EC PBS:
 - St Maarten
 - Belgium
- European PBS Coach training with a strong emphasis on cultural adaptation

PBS EUROPE NETWORK

- Approved by the APBS
- 16 countries: Netherlands, UK, Norway, Iceland, Denmark, Finland, Germany, Belgium, Ireland, France, Spain, Portugal, Croatia, Cyprus, Greece, Turkey, ...
- President: Sui Lin Goei (VU Amsterdam, Netherlands)
- Vice-President: Lefki Kourea (University of Cyprus, Cyprus)
- Secretary General: David Simo Pinatella (Ramon Llul University, Barcelona, Spain)
- Treasurer: Angelina van de Kamp (Fontys University of Applied Sciences, Netherlands)
- Member: Margreet van Oudheusden (Windesheim University of Applied Sciences, Netherlands)
- Member: Lale Hazar (ODGE, Istanbul, Turkey)
- Member: Goye Thorn Svensen (Denmark)



Leader in the production of the Evidence-Based Dataset (IO5) and in the harmonization of the Behavioral Support Team (BST) with the role of PBS Coach.

Crucial role to supervise the PBS intervention plans carried out in all school partnerships involved (P9, P10, P11, P12, P13, P14).

P1, P2, P3, P4, P6 and P7 will support the BST regarding analysis of school classroom systems and teachers' expectations.



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PBS COACH TRAINING IN PORTUGAL (MAY / JUNE 2018)

One full day of PBS coach training

- Science and logic of PBS
- School-wide implementation
- Staff Buy in
- Treatment and Implementation Fidelity
- Data management

1. Certified PBS coaches



VU AMSTERDAM: MULTIPLIER EVENT E4

- September 2018
- European Positive Behavior Support Repository
- Digital service to improve knowledge about the application of PBS in educational practice.
- Learning module
- Collection good practices (O3)
- Digital resources
- Progress activities development BASE application O1



VU AMSTERDAM: TRANSNATIONAL MEETING #5

- May 2020
- Last two multiplier events including final conference (E5 and E6)
- Drafting of the final report



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