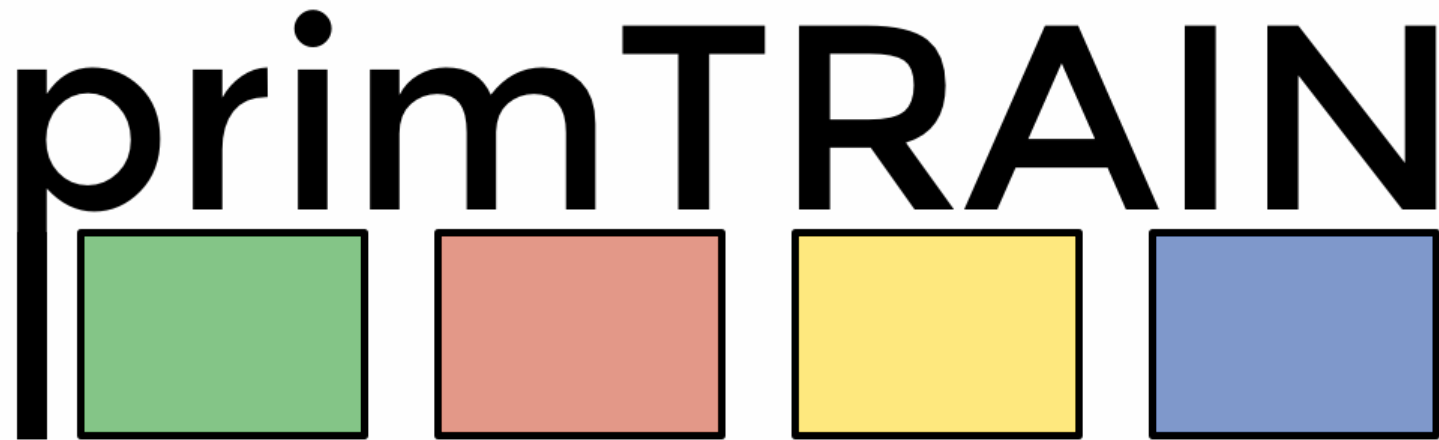
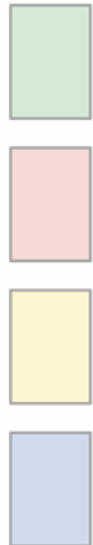


primTRAIN



*A COST network for ABM & training of
laboratory non-human primates &
large laboratory animals*



Valeska M. Stephan

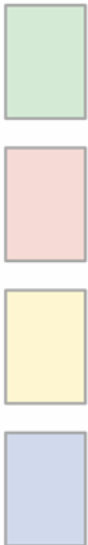
FELASA Congress 2016, Brussels

What is “ABM” and “Training” ?

- Animal Behaviour Management = ABM




- Positive Reinforcement Training = PRT

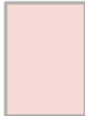


Why train laboratory animals?

- ✓ Makes daily handling easier
- ✓ Creates less stressful environment
- ✓ Increases compliance
- ✓ Increases welfare
- ✓ Plays a role in EU directive




3.7. Handling



Establishments shall set up habituation and training programmes suitable for the animals, the procedures and length of the project.

Annex III, Care of animals



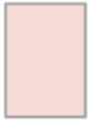
— training experience of the animal with respect to the procedure,



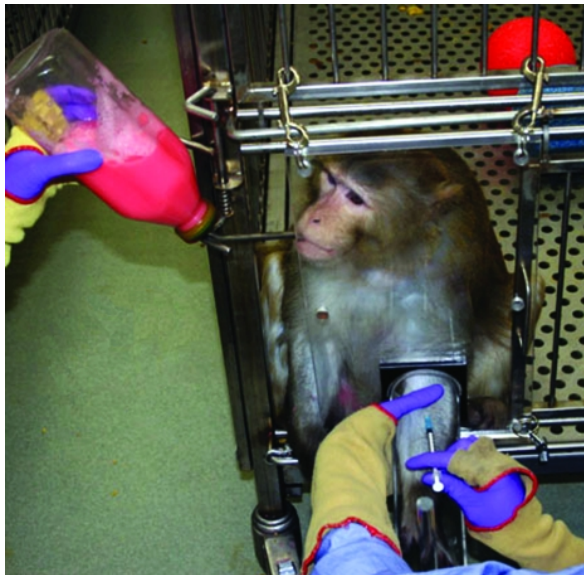
Annex VIII, Severity Assessment

Which procedures can/should be trained?

- ✓ In which case could training be effective? Where can it actively bring change? Where can it improve the current situation?
- ✓ Training as a form of enrichment?
- ✓ Is the welfare of the animal the main focus?



Examples from the Laboratory



Skills needed!

- Successful **implementation** of PRT & ABM needs very specific knowledge, skills and support



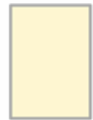
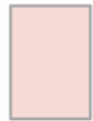
Skills needed!

- Successful **implementation** of PRT & ABM needs very specific knowledge, skills and support

=> Workshops

=> Training Schools

=> Exchange



Skills needed!

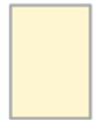
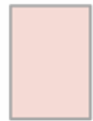
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LIMITED OPPORTUNITIES!



Skills needed!

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=> Workshops

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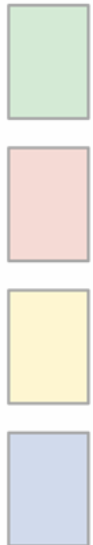
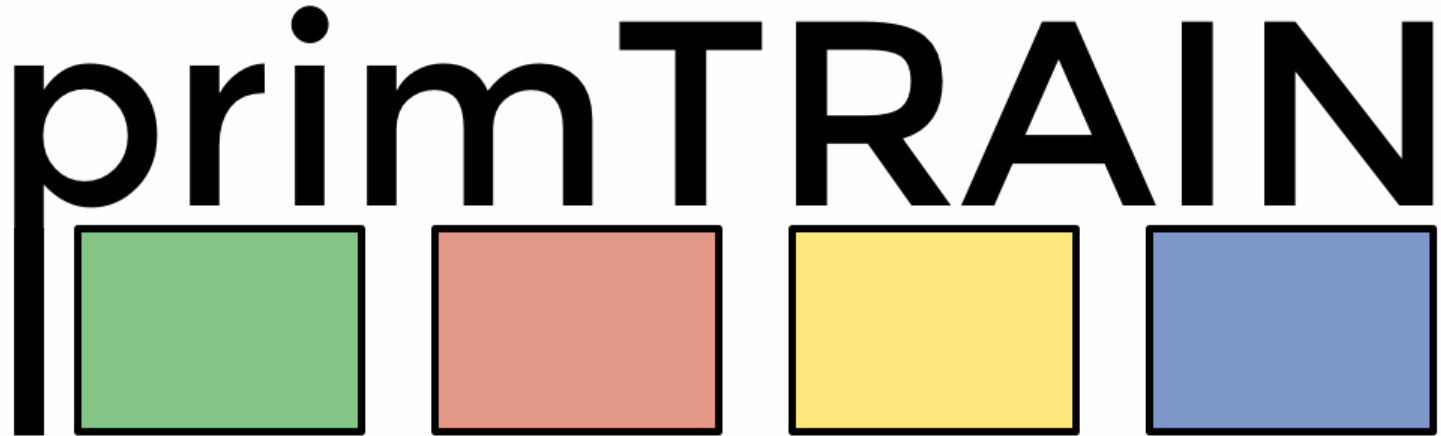
LIMITED OPPORTUNITIES!

ISOLATED FACILITIES!



primTRAIN = primate training

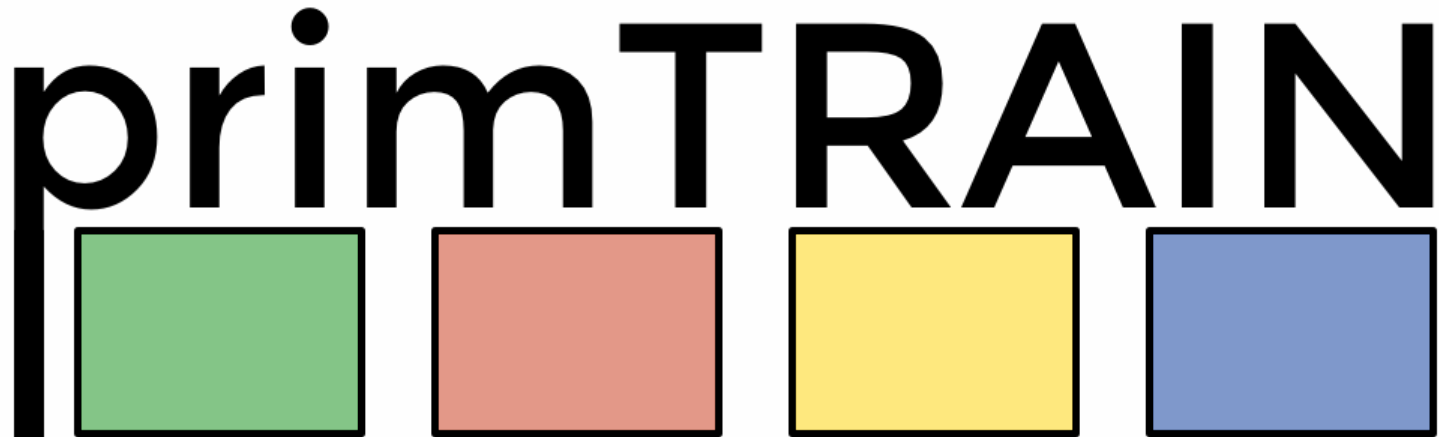
primTRAIN



COST Action CA15131

primTRAIN = primate training

primTRAIN



Target audience:

trainers, facility staff, researchers working with large laboratory animals

Aim:

Improve and facilitate ABM & PRT and animal welfare by creating opportunities to acquire needed skills and creating a well-connected and sharing community of trainers of large laboratory animals

primTRAIN = primate training

primTRAIN



Providing
(Scientific Evidence)

Increasing
(Competence)

Sharing
(Knowledge)

Communicating
(ABM, PRT and Animal Welfare)



primTRAIN Workgroups

WG Providing (Scientific Evidence)

- **Objectives:** Collect relevant scientific references and make them available.

- **Tasks & Milestones:**
 - Compilation of a central catalogue of literature relevant for ABM/NHP training;
 - Selection and discussion of the most important papers on ABM/NHP training;
 - Selecting basic readings for beginners

- **Deliverables:**
 - **Virtual Journal Clubs:** Selected articles on ABM/PRT (webinars)
 - Workshop: Scientific evidence on the (economic) success of PRT and ABM
 - **Catalogue of literature** references about PRT/ABM
 - Provide a selection of basic readings for beginners
 - Annual WG meeting



WG Increasing (Competence)

- **Objectives:** provide in-house and online lectures on different topics of training, ABM and Animal Welfare Science, as well as **educate staff** on ABM/NHP training.
- **Tasks & Milestones:**
 - Visiting primate facilities and provide lectures & consulting tailored to needs of staff and facility
 - Workshop & training schools
- **Deliverables:**
 - **In-house lectures/webinars;**
 - Workshop (“Teaching ABM/Laboratory NHP/animal Training”)
 - (two) **Training schools** on ABM/NHP training
 - Annual WG meeting



WG Increasing (Competence)

- **Objectives:** Provide an exchange platform, which allows for safe and detailed communication about issues concerning the training of NHP and promotes the **sharing of information and knowledge**, such as training protocols, as well as developing new training protocols.
- **Tasks & Milestones:**
 - Sharing of knowledge and experiences through exchange of training protocols.
 - Development of new protocols and discussion of their success.
 - Implementation of a platform for the exchange of training protocols and for regular communication between members beyond the annual meetings
- **Deliverables:**
 - **Web meetings** 1-2x/year
 - **Workshop:** NHP Training Protocols
 - Annual WG meeting



WG Communicating (ABM, PRT, Animal Welfare)

- **Objectives:** In this work group **communication strategies** will be elaborated to address different target audiences, lab animal staff may get confronted with.
Furthermore this WG will determine the status quo in terms of ABM/lab animal training in European NHP facilities. Based on the result, a **minimum standard for ABM/lab animal training will be defined**, including recommendations beyond the requirements of Directive 2010/ 63/EC.
- **Tasks & Milestones:**
 - Analysing the different situations at the European primate centres
 - Develop recommendations regarding a minimum European standard on NHP training
 - Elaborating arguments useful in the debate on ABM/NHP training
- **Deliverables:**
 - **Workshop:** Communication strategies for different target audiences;
 - Workshop: Arguments pro ABM/lab animal training/animal welfare/animal research;
 - **White paper:** Recommendations regarding a minimum European standard on NHP/lab animal training
 - Annual WG meetings



- **Short term scientific missions**

- opportunity for animal facility staff, doctoral students, postdoctoral fellows to visit another facility (between 5 – 90 days) with the purpose of learning ABM/PRT techniques
- application possible once per year
- selection carried out by STSM coordinator

- **Dissemination Activities**

- Events (e.g. Webinars, Training Schools) disseminated through emails, posters via mail list & posted on relevant websites
- dedicated webpage



Project Outlines

- **Time Frame:** 4th April 2016 – 3rd April 2020
- **Participations:**

Belgium, Bulgaria, Croatia, Denmark, France, Macedonia, Germany, Israel, Italy, Netherlands, Serbia, Spain, Sweden, Switzerland, United Kingdom

30+ members (at the moment!)

Chair: Prof. Stefan Treue
(DE, German Primate Center)

Vice Chair: Prof. Jann Hau
(DK, University of Copenhagen)

STSM Coordinator: Jan Langermans
(NL, BPRC)

Grant Holder: German Primate Center/DE
(Prof. Stefan Treue, Dr. Robert Teepe, Dr. Björg Pauling)



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- **Budget:**

First project period (1st May 2016- 30th April 2017): 60.000€



- Recruiting new members
=> reach out to small facilities & ITC countries
- Increase dissemination efforts
=> Website
- **Events** (in the first 12 months):

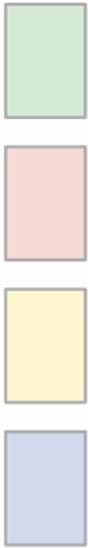
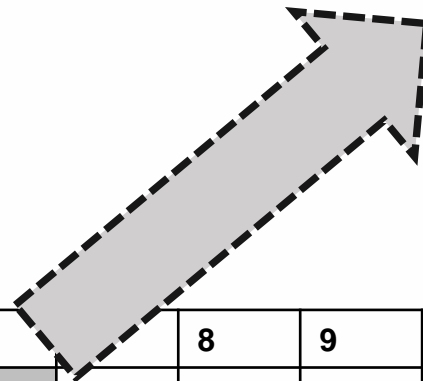
Months	1	2	3	4	5	6	7	8	9	10	11	12
WG Meetings					<u>Opening Conference</u>							
WG 1					Journal Club							
WG 2					Webinar/In-house lecture							
WG 3										Web Meeting		
WG 4					Workshop							
STMS					Collection Data							



Outlook

- Recruiting new members
- Increase dissemination efforts
=> Website
- Events (in the first 12 months):

Probable date: 31th Oct. / 1st Nov. 16
 Probable location: DPZ

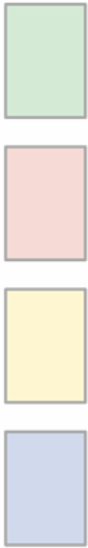
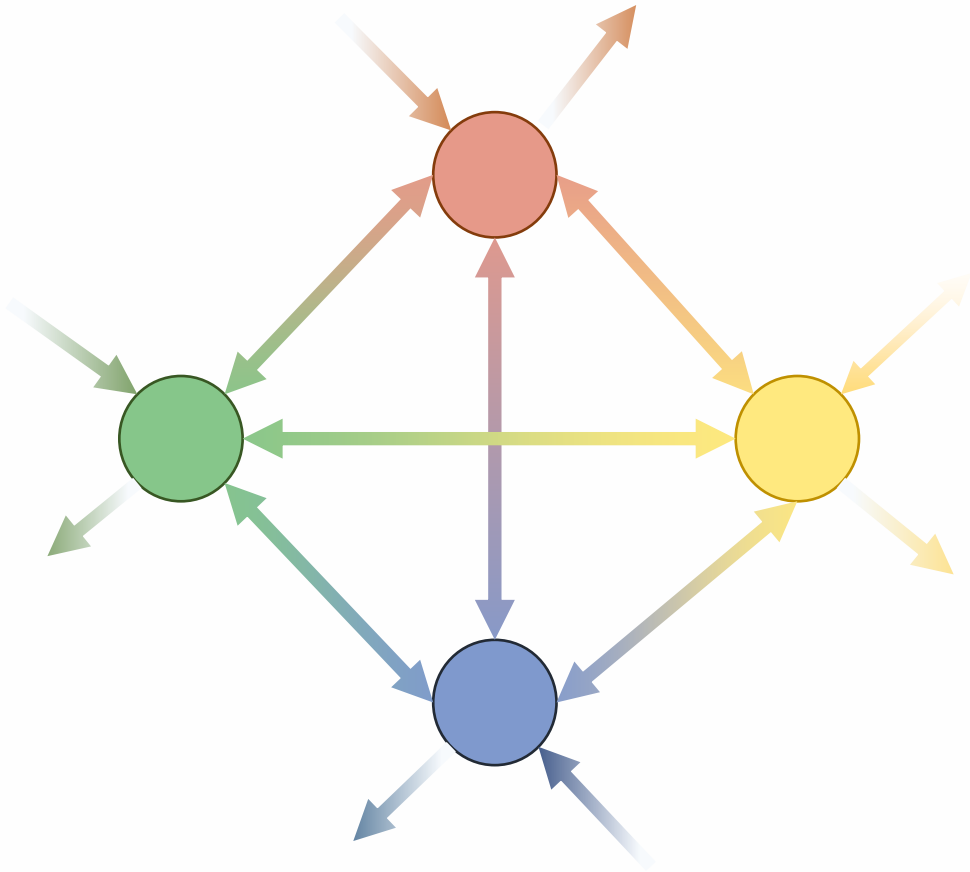
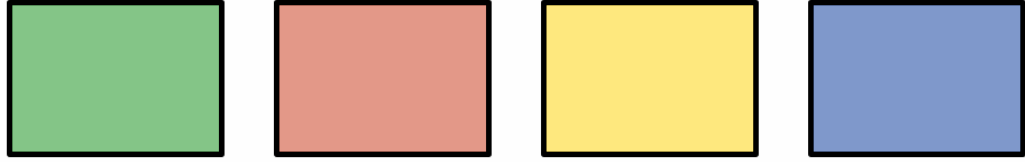


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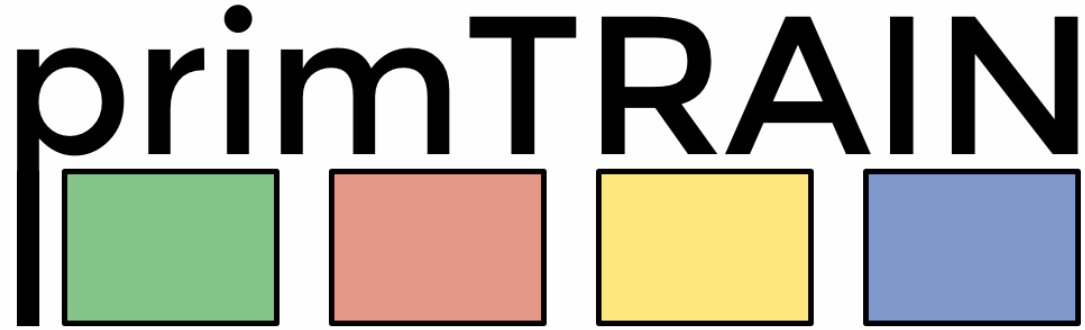
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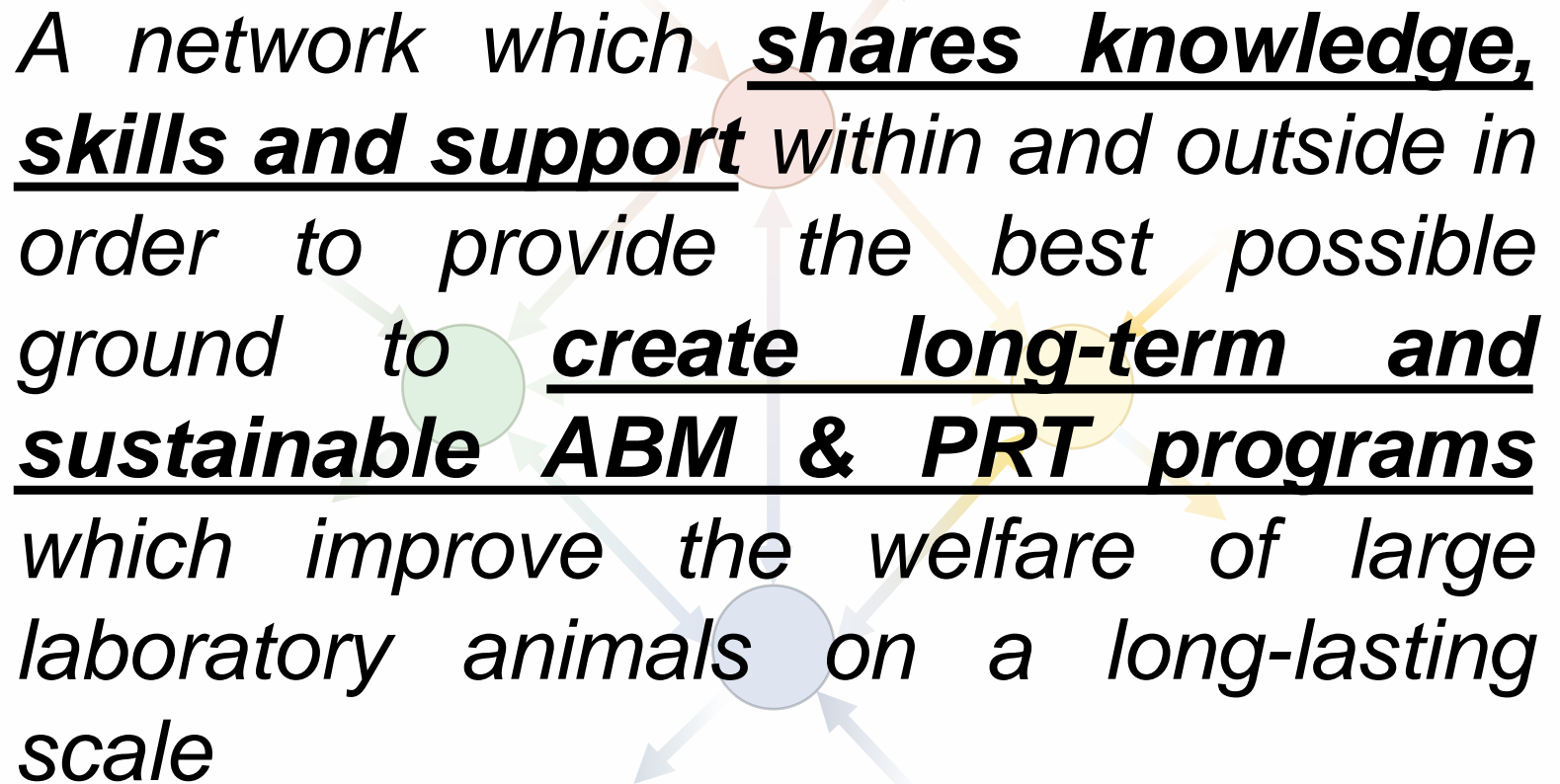
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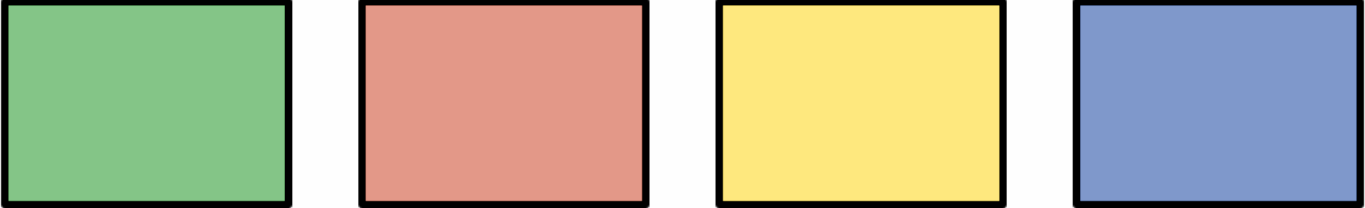
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A network which shares knowledge, skills and support within and outside in order to provide the best possible ground to create long-term and sustainable ABM & PRT programs which improve the welfare of large laboratory animals on a long-lasting scale



primTRAIN



Thank you for your attention!



Björg Pauling
Stefan Treue
Robert Teepe
Leonore Burchhardt

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vstephan@dpz.eu



QUESTIONS?