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## **“Using ICT tools for Teaching and Learning in pre-primary settings”**

**Trainer:** Alen Ptičar, BA in the field of Early Years and Pre-school Education, awarded with several National and European Labels for eTwinning projects, Award for the best Croatian eTwinning project in pre-primary education in 2018, invited speaker at national conferences for ECEC by Croatian Teacher Training Agency, eTwinning ambassador.

**Target audience:** Early Years and Pre-School Teachers  
Pre-school children (5-7 y.) – it is possible to have 5 workshops on the topic Digital Storytelling (Mon-Fri)

This education consists of 8 sections:

### **1. Digital storytelling**

Objective: creation of individual movie with narrative.  
Duration: 90 min for teachers  
Equipment: PC for each participant

### **2. Lego robotics**

Objective: to learn how to create Lego model, connect it with the PC and programme it for movement.  
Duration: 90 min for teachers  
Equipment: Lego wedo sets

### **3. Programming**

Barefoot computing – introduction to programming without computers

Duration: 90 min for teachers  
Equipment: pen, pencil and printed materials

BeeBot programming

Duration: 90 min for teachers  
Equipment: Beebot robots

Online platforms for programming

Duration: 90 min for teachers

Equipment: PC for each participant, codey rocky - robot

#### **4. Stop-motion animation**

Objective: to make stop-motion movie

Duration: 90 min for teachers

Equipment: smartphone, laptop

#### **5. Communication with parents**

Objectives and activities:

online platform for presentation of daily activities to parents

individual digital portfolio

options for children to save their own work

family activities

Duration: 90 min for teachers

#### **6. “Kids in action” – presentation of ICT tools used in the awarded eTwinning project**

Other activities include presentation of each participant (educational needs, experience, expectations), Q & A after each workshop, final evaluation and follow-up

Education would last from Monday to Friday.

Equipment: the trainer can bring with him several pieces of robots and a Lego set, other should be ensured by the host institution