

# Sustainable development in school

## IPoP experiences

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TLTSD 3rd Training for trainers

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# What is new the school that educates for SD?

- redirection from data to processes and relationships
- learning by doing, project approach
- intercurricular learning
- opening of curriculum
- new knowledge for teachers
- participation of external experts – educational network
- learning outside the classroom – in the schoolyard and in local environment
- the school and the surroundings as learning tools

# Principles

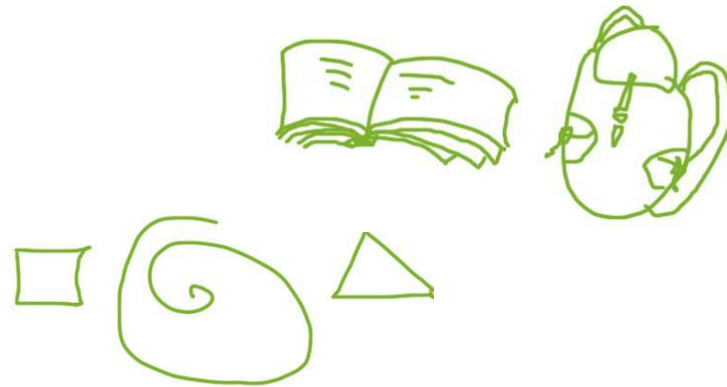
- personal experiences
  - every child matters
  - encourage participation
  - parents must be involved
  - connecting with local community
  - realistic goals
  - time-limited actions
- 
- professional and financial support
  - support initiatives
  - involve existing programmes



# Learning methods

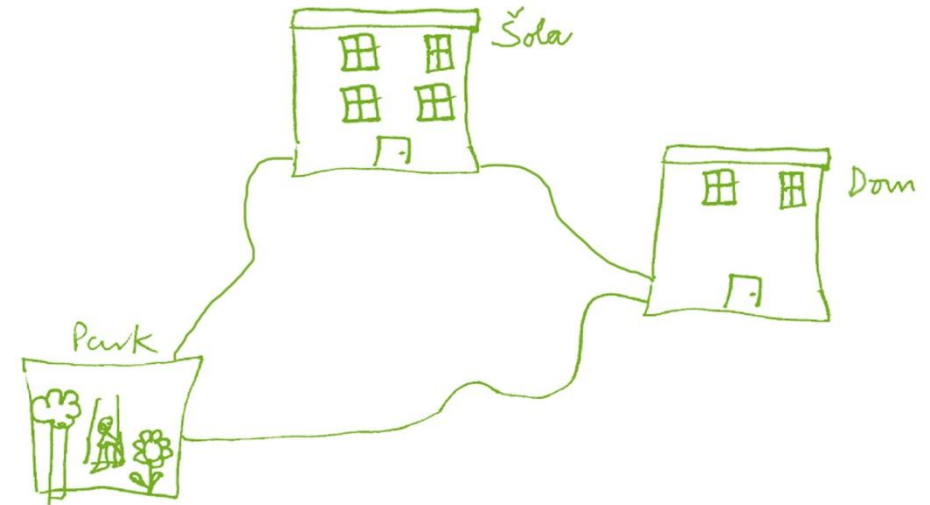


- by doing - experiences
- actively
- lifelong
- everybody & together



# Learning about spatial development in school

- values of space in curricula
- learning outside the classroom
- working on real life cases
- redesigning and management of the school yard
- architecture in school
- school building as a learning tool



# Knowledge and skills for SD

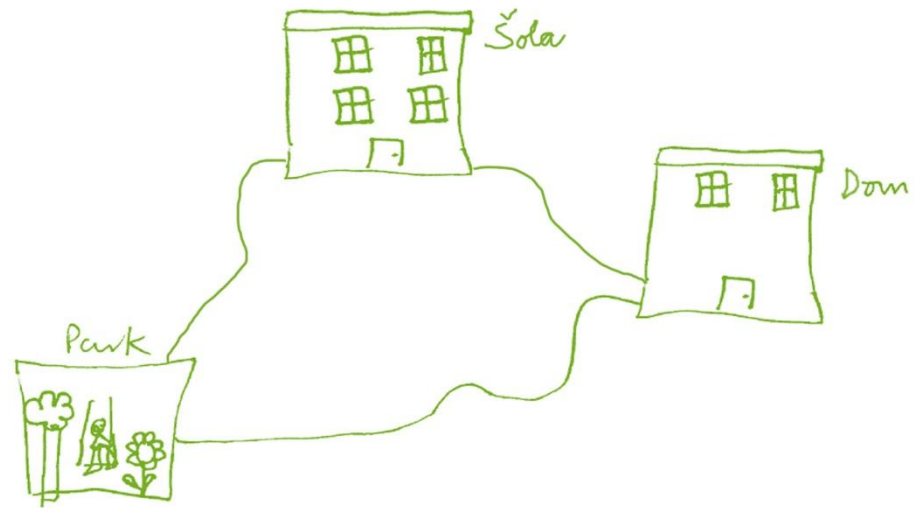


- complex and connected
- knowledge and experiences for competent decisioning and taking active role in participation
- for children and adults
- formal and informal
- spatial literacy – values of space and environment, decision making with long term impacts in mind, aware of role participation

# Learning space



- In the school
- Out of school
- With the school



# School open space area



- necessary part of educational environment
- ideal for real life and experience based learning
- area of exchange and connections to outer space and community

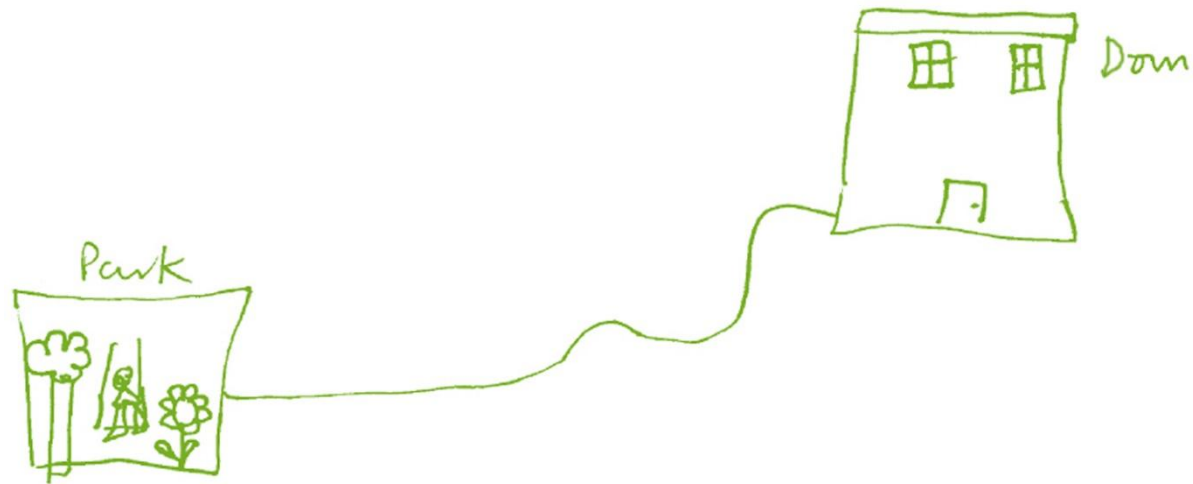




# Local community and school



- learning environment
- living experiences
- interactions

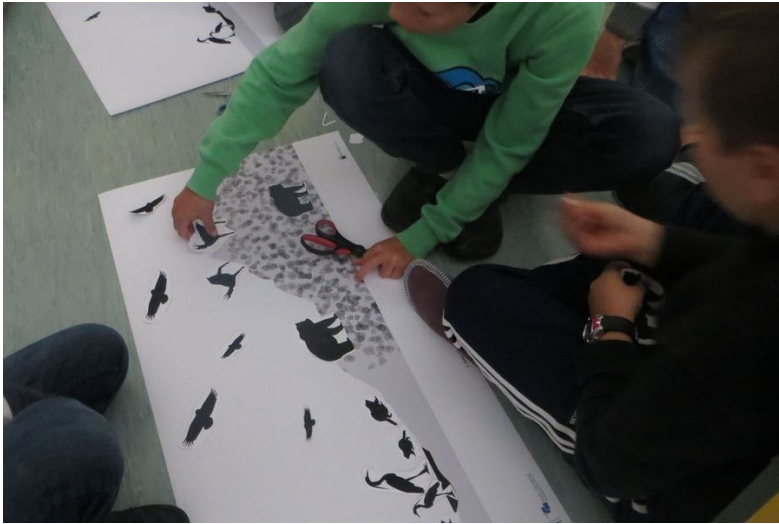


# Sustainable school

- curriculum:  
content enrichment, content integration, collaborations, integration,  
moving out of the classroom, personal approach
- school building and open space
- school life  
healthy local food, active travel to school ... waste control, digital  
management
- local community  
every child is important, every person is important part of community  
participation with school staff, parents and children  
safe, green and maintained environment



# Workshops



# Tutorial for primary school teachers

- supporting teachers in primary schools
- [https://ipop.si/wp/wp-content/uploads/2010/11/Urejanje-prostora-priro%C4%8Dnik-2\\_e-book.pdf](https://ipop.si/wp/wp-content/uploads/2010/11/Urejanje-prostora-priro%C4%8Dnik-2_e-book.pdf)



# Technical day

## Tehniški dan: skupina Zeleno parkirišče

Mentorja Meta Petrič in Urban Jeriha



Obravnavali smo območje med Zaloško cesto in OŠ Nove Fužine, kjer so trije večji bloki z dvorišči, parkirne hiše, odprto parkirišče in dom starejših občanov.

Opozorili so na veliko motoristov na dvoriščih, motijo jih uporabniki drog in predvsem dekleta se ponoči bojijo hoditi po neosvetljenih poteh. Javni prostor želijo uporabljati v večji meri, zato so v pobudah izpostavili varnejše prehode za pešce preko glavne ceste, osvetlitev pločnikov mimo garaž in ureditev javnega prostora v stanovanjskih dvoriščih s fizično prenavo in dodano urbano opremo, kot so klopi, mize, koši, pitniki, igrala, nogometni goli in košarkarski koši.



Demokratsko izbiranje najpomembnejših pobud

## Tehniški dan: skupina Rdeča Chengdujska

Mentorja Natalija Lapajne in Marko Peterlin



Območje, s katerim se je ukvarjala skupina, je obsegalo skrajni vzhodni del soseske, Rusjanov trg ter celotno območje do Chengdujske ceste. Največ pozornosti je bilo namenjeno prostoru »med trojko in štirko«, ki je za učence tretje triade med najpomembnejšimi v soseski, travniku ob Chengdujski cesti ter območju hriba in športnih igrišč, ki se je dotikalo sosednjega območja. Med predlogi za izboljšave javnega prostora so številčno izstopali predlogi za nove klopi, ki so si jih učenci želeli skoraj povsod, še posebej pa »med trojko in štirko«, zelo velike podpore pa sta bila deležna tudi predloga za namestitev naprav za vadbo na prostem »street workout« na travniku ob Chengdujski cesti ter za mreže za goli ob nogometnem igrišču.



Predstavitve projektnih rešitev



Med spreahodom smo analizirali prostor in si ugotovitve zapisovali na zemljevide  
Kartiranje prostorov fantov in deklet  
Pobude za spremembe, ki jih želijo osnovnošolci

# What is there for children?



- mental health and social competences
- safety
- joy and progress
- individual positive contribution to problem solving and development
- success and development

# Motivation

- learning on real problem cases in real space
- self-esteem built on different skills
- better inclusion of children with learning and behavioural difficulties
- teachers interested but they need support (external experts and finances)



## More

<http://www.unesco.org/education/tlsf/>

[www.unece.org/env/esd/](http://www.unece.org/env/esd/)

<http://www.cabe-education.org.uk/>

Education for Sustainable Development, A Manual for Schools,  
RTPI

<http://www.rtpi.org.uk/resources/consultations/envired/index.html>