



# SCHOOL PATH IDEAS

Monica Cota | Linda van Stiphout | Camilla Rouffiing-Ahmad

# School Path Research

- Children's Behavior in traffic- How children react in traffic situations
- Children's ability to cope with traffic situations- Vision and hearing differences between adults and children
- Traffic around schools- How drivers react around school zones
- Improving traffic safety- Making the school path safer for children



# School Path Research

- Children's traffic safety can be improved in several ways(Helsinki University 2013).
- planning the environment so that it will be safe for children
- increasing the usage of security equipment (reflectors, bike seats, cycling helmets)
- increasing children's traffic education
- informing other road users of how children behave in the traffic



# Children in the Traffic

- children's field of vision is narrower than an adults. This weakens a child's perception.
- Children find it harder to estimate a car's distance, speed and the sound of noise correctly
- Small children are not as visible to drivers due to their small size
- Children don't understand road signs
- Children are impulsive in the traffic and can't estimate danger correctly yet. (Helsinki University 2013.)



# School Path Ideas

- We are coordinating with the other school path group to bring optimal improvement
- Observation- We will watch school children in order to better understand how they react to traffic
- Results- We will create tools for the children, school, parents, and public to improve child safety
  - Applied to the new Kivistö plan
  - Website
  - Pamphlet
  - Video
  - Event



# Outcome



- Inform the public and school about the school routes in the Kivistö area
- Informing children of dangerous areas and how to be safe
- Pamphlet to be given out at school
- Website for information
- Material to be used on Traffic Awareness Day

# Timetable- Revised

- **Week 37**
  - Picnic
  - Presentation
  - Walk routes with kids on two days
  - Send e-mail to hazard-perception test for cyclists
  - Compilation of our research
  - Workshop
- **Week 38**
  - Review Findings
  - Work on website
  - Work on pamphlet
  - Traffic awareness day material
- **Week 39**
  - Information on the school route
- **Week 40**
  - Pamphlet
  - Start final powerpoint design
  - Start working on the poster
- **Week 41**
  - Revisions
  - presentation