- Roadmap with change from present to desired situation
- 6 workstations will be observed and analysed.
- Questions are asked on aspects like sustainability, health & safety, environment, energy & water ect.
- Not all aspects have to be the same in magnitude for the different workstations



# Brainstorm/exercise

- How can we analyze the 6 workstations
- What questions would be relevant
- Where does dimensions overlap
- Are there national differences/are they important





The 6 workstations:

- 1 Shampooing
- 2 Hair cutting
- 3 Hair coloring (hair dying)
- ▶ 4. Perms
- 5 Styling
- 6 Nails



- Energy & water
- Environment
- Ingredients
- Health & safety
- Ergonomics
- Equipment
- Customer experience?





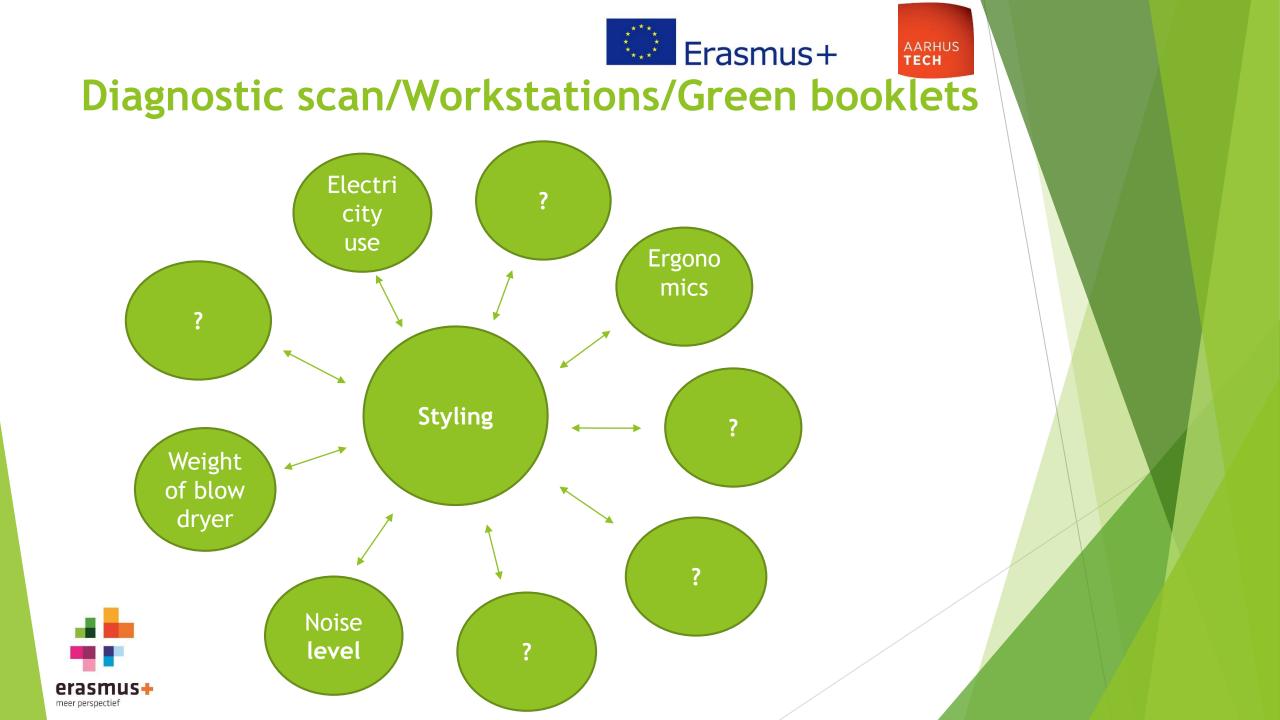
Workstation 5: Styling

- Environment: Electricity use of blow dryer and other electrical equipment
- Ingredients: Chemicals (hairspray, styling products etc.)
- Health & safety: Ventilation (hairspray, shine spray), ergonomics (chair, arm movements and weight of blow dryer), vibration, level of noise of blow dryer
- Equipment: Chair, blow dryer and other electrical equipment

Frasmus+







Workstation 1: Shampooing

- Energy & water: Amount of warm water used, washing of towels
- Environment: Water consumption, water environment
- Ingredients: Shampoo the hair once or twice? Use of conditioner > necessary or not? Health & safety aspects, environmental aspects.
- Health & safety: Eczema -> use of gloves, ergonomics (standing/sitting)
- Equipment: Chair, wash basin
- Customer experience?



Workstation 2: Hair Cutting

- Equipment: Used scissors/raizor, chairs (customer & hairdresser), disinfecting of tools
- Health & safety: Ergonomics, customer hair entering the hairdresser's body through the skin, accidents with scissor or razor
- Customer experience?



Workstation 3: Hair coloring (hair dying)

- Mixing colors (hair dyes): Ventilation
- Ingredients: Less chemical in the dyes, right amount saves costs
- Health & safety: Use of gloves, ergonomic, both costumer and hairdresser -> allergic reactions, breathing in chemicals, ventilation.
- Environment: Waste/leftovers saving costs, packaging, placing orders at local companies (saving transport)
- Applying colors (hair dye): Both costumer and hairdresser



Workstation 4: Perms & straightening

#### Perms

- Ingredients: Less chemicals in perm lotions, use the right -> amount saves costs
- Health & safety: Ergonomics, use of gloves, both customer and hairdresser -> allergic reactions, breathing in chemicals, ventilation
- Environment waste/leftovers saving costs, packaging, placing orders at local companies (saving transport)

#### **Straightening**

Chemical smoke through heating etc.







Workstation 6: Nails

- Ingredients: Less chemicals, less use saves costs
- Health & safety: Ergonomics, Both costumer and hairdresser -> breathing in chemicals, allergic reactions, ventilation
- Environment: Waste/leftovers saving costs, packaging, placing orders at local companies (saving transport)
- Equipment: Ventilation, lamps, disinfecting of tools

