CaRe in Action: goals for 2021 (long term goals in grey)

● **offer newcomers the sustainability guide to Konstanz**

**Energy Use**

● implement the automatic throttling of heating in Möggingen
● use a sustainable energy supplier (e.g. EWS or Greenpeace Energy)
● put up posters to remind people to shut windows, turn off heating & lights, and unplug desks, computers, monitors at the end of the day / week
● produce renewable energy locally (e.g., photovoltaic, thermal solar panels)

**Mobility**

● integrate summary of climate-friendly travel guidelines into travel forms
● use climate-friendly travel alternatives (e.g., train instead of plane if train < 10 hrs)
● subsidize climate-friendly travel options if they are more expensive than air travel
● offer climate-friendly daily commuting options; e.g., guest bikes, train passes
● document and report CO₂ footprint to allow for inter-institute comparison
● include CO₂ compensation in field trip budget (funded with savings gained from using renewable energy)
● implement an MPG-internal CO₂ pricing scheme and compensation strategy

**Supplies and Waste**

● set up an MPI-AB equipment-sharing platform (private & professional equipment)
● make sustainable procurement the default for purchasing office supplies & lab equipment; for example:
  ○ purchase recyclable & biodegradable printer paper, refillable printer cartridges, dish soap, toilet paper, notebooks etc.
  ○ purchase from suppliers with take-back schemes
  ○ purchase Blauer Engel labelled office supplies & ACT labelled lab equipment
● properly separate food and food packaging waste - advertise ‘how-to’s’
● **open science:** publish in open access journals, publish negative or null results
● send electronic payslips

**Biodiversity and Food**

● installing effective bird protection in Möggingen (e.g. OPALFILM)
● vegan/vegetarian catering (default option)
● in-office: Demeter coffee / or GEPA, and vegan milk alternative

**Architecture for the New Building**

● water recycling system; e.g. grey water, rainwater collection for irrigation, indoor use
● aquaponic systems w/ recycled water for plant growth near facilities or on walls/roofs
● vertical greenery system with green facade/vertical garden
● green roofs for increased thermal performance, noise reduction etc.
● bird/bat/insect friendly architecture; e.g., reduce light pollution
● prioritize use of sustainable construction materials, reuse concrete when possible
● energy production: photovoltaik & heat pump

**Assessment and Monitoring**

● monitor current and newly implemented measures by yearly re-assessment