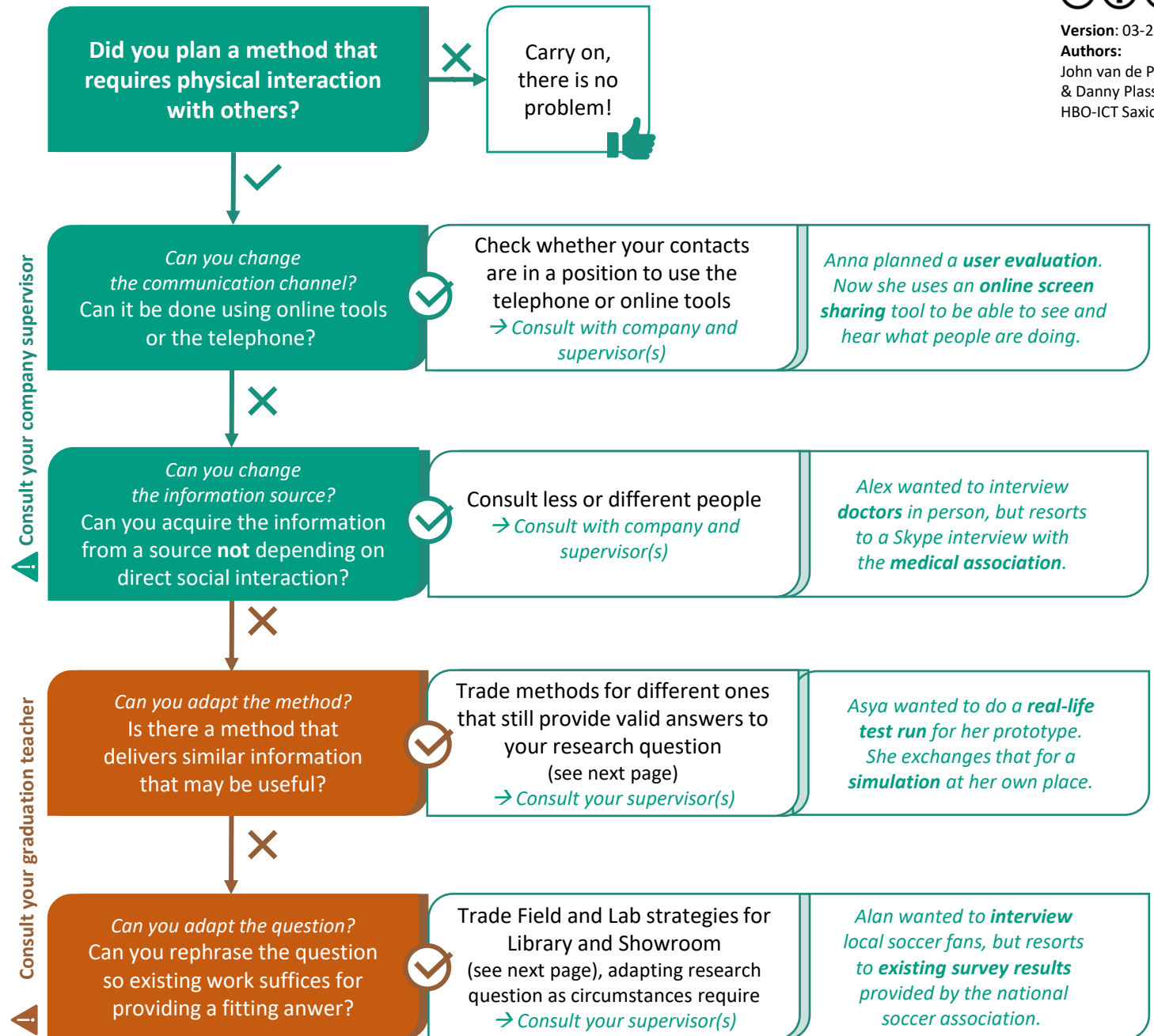


Corona-secure research methods, for application in safe-distance circumstances

As the Netherlands are locked down in quarantine due to the world-wide pandemic, chances are that the research approach you have chosen is no longer viable. This sheet supports the process of rewriting your research plan by pointing out alternative research methods that can be applied in the current social distancing situation, making it possible to show the required level of research competency necessary for your graduation.

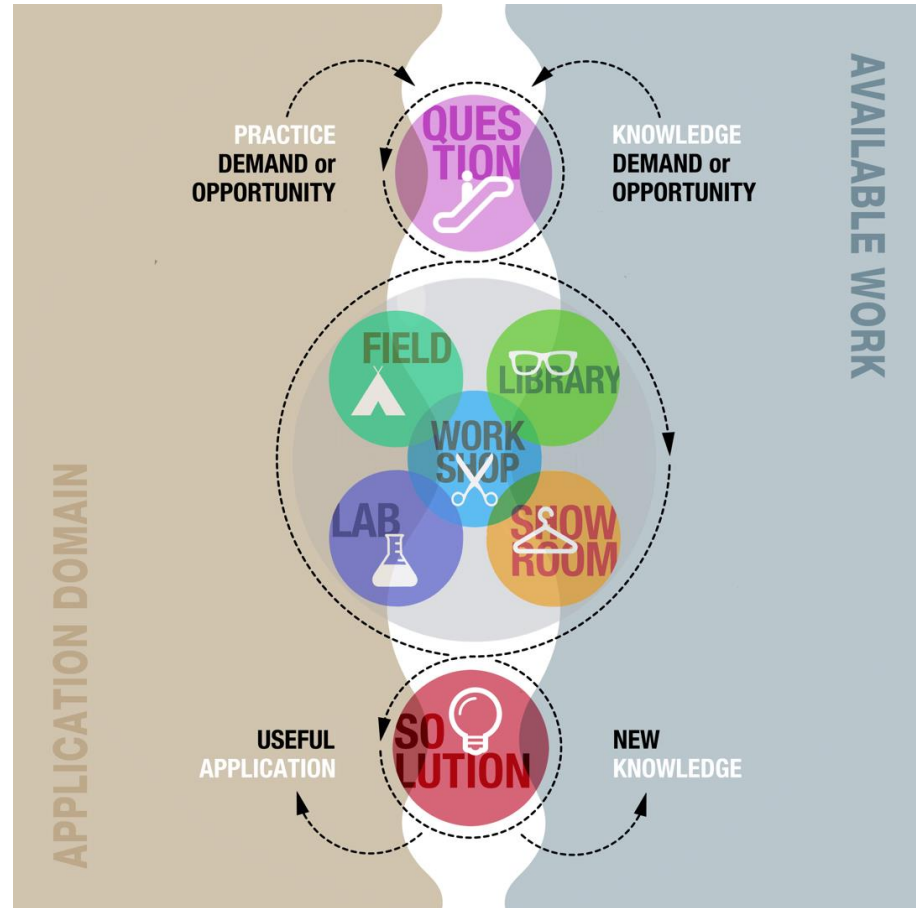
See the back side for more tips and inspiration!



General tips

- Get inspired for other possible methods, for example at ictresearchmethods.nl and cmdmethods.nl
- A lot of existing work is available through the Saxion **library**, also from home, see: search.saxionbibliotheek.nl.
- Maintain **regular contact** with your company and school graduation coach.
- When you adjust your approach, consider the **consequences**.
- Create a daily **schedule** and check your planning regularly, to maintain progress.

Methods inspiration (based on [the DOT framework](#))



* online/phone; check online tools! ** if you can get access to the necessary hardware or systems

Field

- document analysis
- domain modeling
- explore requirements*
- focus group*
- interview*
- observation*
- problem analysis*
- stakeholder analysis*
- survey*
- task analysis*

Library

- available product analysis
- best practices
- community research
- design pattern research
- expert interview*
- literature study
- SWOT analysis

Workshop

- brainstorm*
- business case exploration
- code review*
- decomposition
- gap analysis
- multi-criteria decision making
- prototyping
- requirements prioritization*
- root cause analysis

Lab

- A/B testing
- component test, unit test
- computer simulation
- data analytics
- hardware validation**
- security test
- system test**
- usability test*

Showroom

- benchmark
- ethical check
- guideline conformity analysis
- peer review*
- pitch*
- product review*
- static program analysis