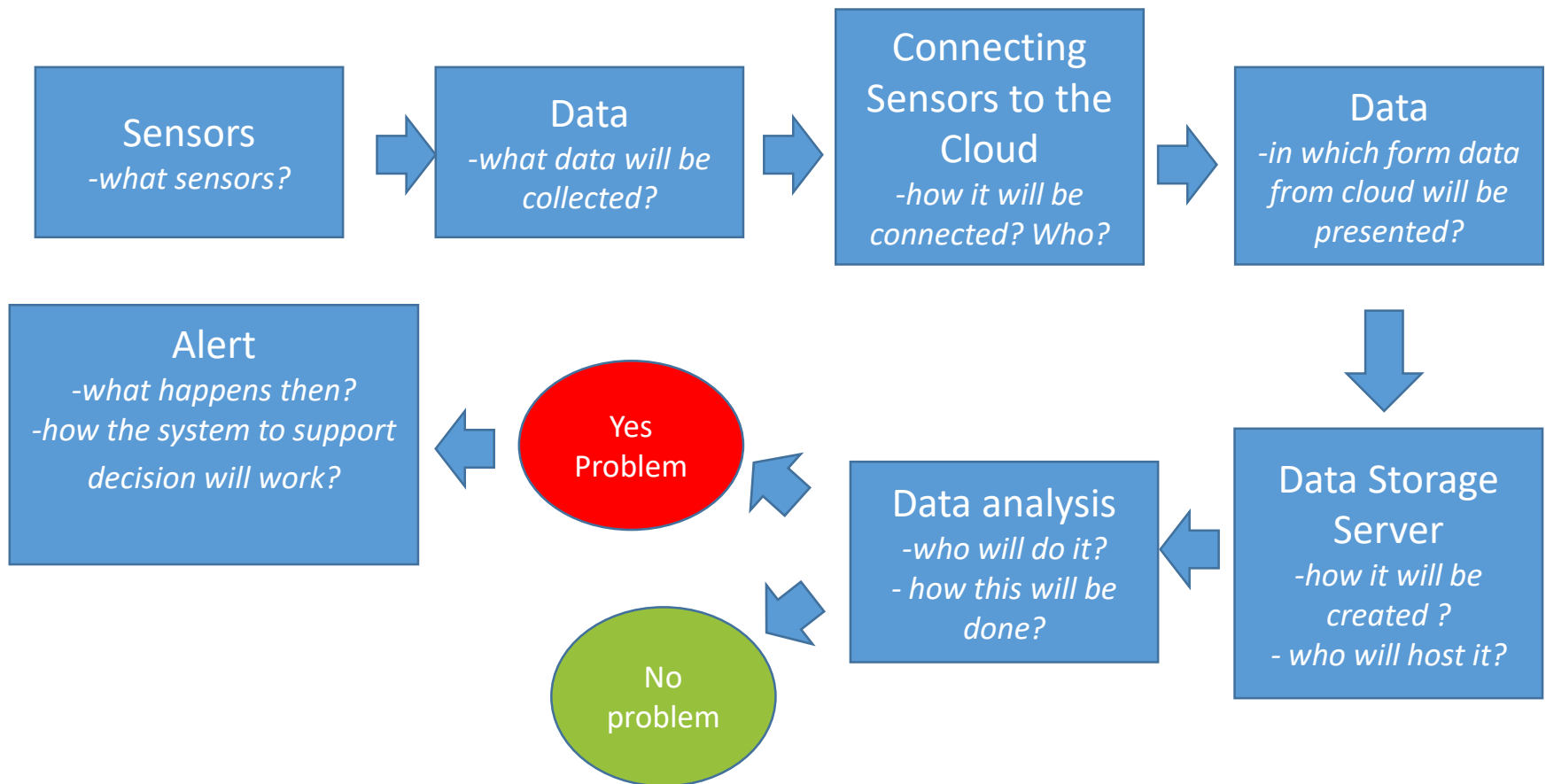


REAMIT Pilot Test Global Chain And Decision Support System TEMPLATE

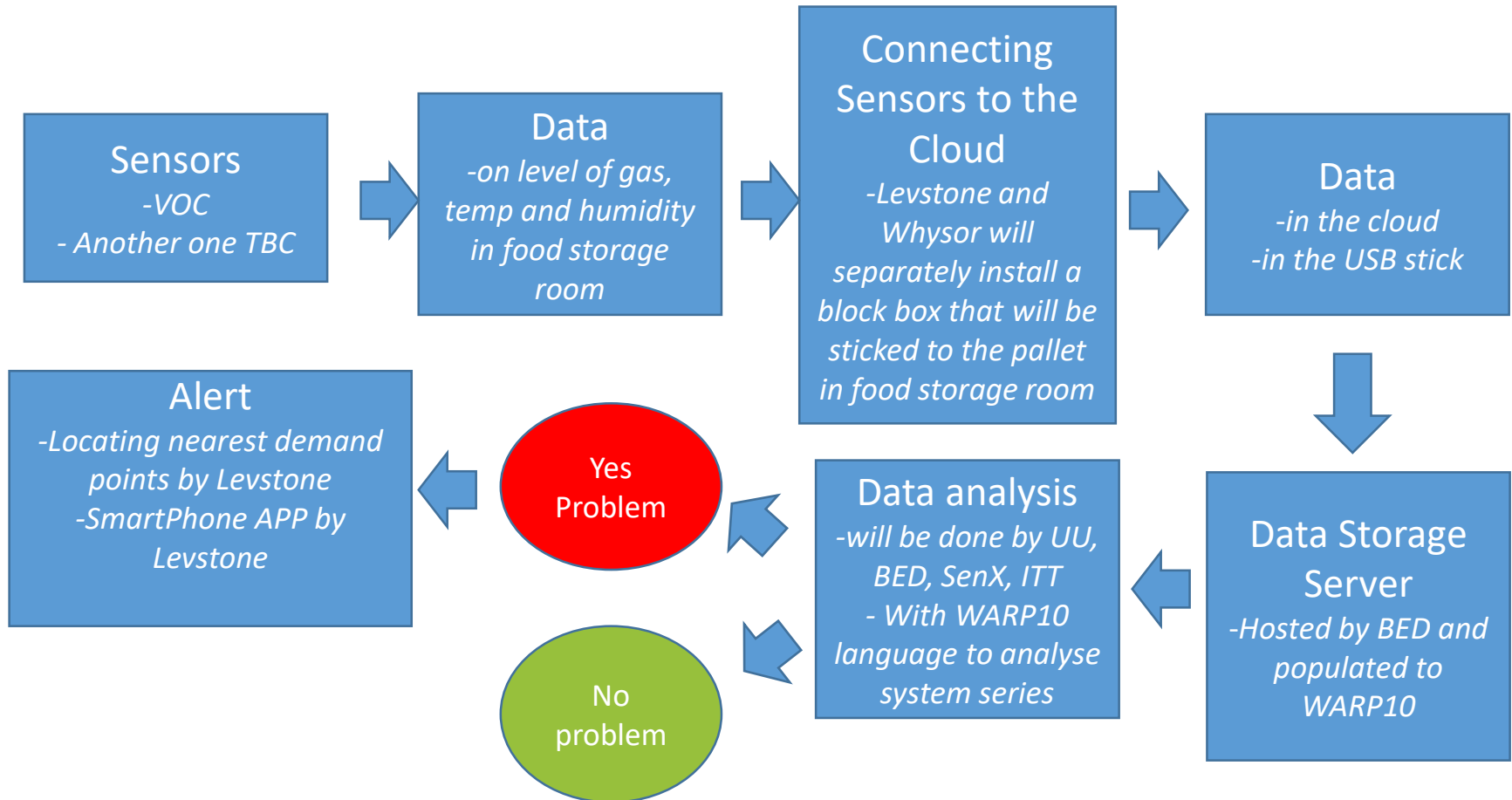


REAMIT Pilot Test

By with TEMPLATE

1. Pilot Lead:
2. Pilot start date:
3. Company:
4. Objectives of the pilot
 - To ..
 - To ..
5. Sensors used in the pilot
 - ...
 - ...
6. Data collected on:
7. Connection to cloud:
8. Data will be in the form of...
9. Data storage server will be hosted by...
10. Data analytics will be performed by ...
11. What happens when the system sends Alert that there is a problem? How the system to support decision will work?
12. Pilot end date:

REAMIT 1st Pilot Test
 By Ulster University (with Dunbia)



REAMIT 1st Pilot Test By Ulster University (with Dunbia)

1. Pilot Lead: Dr. Daniel Kelly, Ulster University, UK
2. Stat date: late October 2019
3. Company: Dunbia (Northern Ireland, UK)
4. Objectives
 - To check if VOC sensors are suitable
 - To check suitability of other sensors
5. Sensors used
 - VOC (gas, temp, humidity)
 - Sensors provided by Levstone+Whysor - TBC
6. Data collected
 - On gas, temp, humidity in food storage room
7. Connection to cloud: Levstone+Whysor will install a block box containing sensors and wireless kit that will be installed to the pallet in food storage room
8. Data: there will be 2 kinds of data:
 - In the cloud
 - In the USB stick (CSV file)
9. Data storage server will be hosted by BED with WARP10
10. Data analytics will be performed by UU, SenX, BED, ITT in Feb/March 2020
11. What happens when the system sends Alert that there is a problem? How the system to support decision will work? – Levstone will identify the nearest demand points using its database and send a SmartPhone notification to owners via an APP.
12. Pilot end date

Exceptions

- Please note that this standard schema of pilot tests may not work with more sophisticated sensors (Raman Spectroscopy and 3D Fluorescence).
- We request relevant partners to suggest a suitable schema for pilot tests with more sophisticated sensors.