# Achievements in 2020/21 financial year

* Statistics for Sentinel 2 #TODO and Sentinel 1 processed on Jasmin supercomputer
* Draft app design, wireframes
* “Plan A” architectural proposal
* Explored and demonstrated the Postgres-based solution to UK-scaling
* Moved some R processing logic within the Postgres database
* Backend API to support “plan A” architecure (perhaps 50% complete)
  + See https://a7ion0ny26.execute-api.eu-west-2.amazonaws.com/api/hello
* Shipped demo web page using some of this API
  + See http://jncc-habmon-alpha-web.s3-website.eu-west-2.amazonaws.com/
* Decided a naming and versioning convention for habitat maps

## What we don’t quite yet know

* Will the “Plan A” architecture truly support to UK-scale?

In other words,

* Will the Postgres database be too big or too slow?
* Will the thumbnails take too long to generate or take up too much space?