

# Food classifications GODAN WG - Work plan

## Proposed work plan

| Activity   | Notes / status   | Start date | End date   |
|--|--|------------|------------|
| Identification of relevant classifications.<br>Involvement of key institutions.  | Initial classifications identified:<br>FoodEx2, Central Product Classification, USDA food composition database, Languag<br>Ontology integrating classifications: FOODON IFPRI? | 1/10/2017  | 31/12/2017 |
| Check if any RDF conversion exists   | FoodEx2: yes (UK FSA), SKOS<br>CPC: in progress, SKOS<br>Languag > in FOODON<br>FOODON: ontology   | 1/10/2017  | 31/1/2018  |
| First <b>use case</b> : FoodEx2 RDF adopted in INDDX24 tool and FAO/WHO GIFT platform  | In progress  | 1/1/2018   | 31/7/2018? |
| Discuss types of vocabularies that are most appropriate for publishing the classifications (simple concept scheme, ontology...)                              | In progress<br>Three calls held on this.   | 1/2/2018   | 30/5/2018  |
| Discuss editing platforms (decide if RDF editing platforms can be adopted), level of co-editing and methodology (quality criteria, curatorial pipelines...). | To be started<br>Informative calls first (experts illustrating platforms and editorial flows)  | 1/6/2018   | 30/6/2018  |
| Collect existing mappings between food classifications in whatever formats   | In progress.<br>One found  | 1/3/2018   | 30/6/2018  |
| Discuss institutional responsibilities, ownership, and related technical issues like stable URIs, collaborative maintenance etc                              | To be started<br>Informative calls first (experts illustrating issues related to permanent URIs, ownership metadata, collaborative maintenance...)                             | 1/7/2018   | 31/7/2018  |
| All classifications converted to some form of RDF  | FoodEx2 done, to be fine-tuned<br>CPC in progress  |            | 30/9/2018  |

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|  | USDA ones to be started   |  |            |
| Classification owners to endorse the RDF versions of classifications.  | In progress for UK FSA<br>FoodEx2 RDF<br>Check FoodEx2 in<br>FOODON |  | ?          |
| WG members to propose <b>other use cases</b> besides FoodEx2   |   |  |            |
| Publish the classifications and their initial mappings following Linked Data best practices  | To be started   |  | 31/10/2018 |
| If agreed to move to collaborative RDF editing platforms, put new platforms in place   | To be started   |  | 31/12/2018 |
| Integrate classifications into ontologies: methodology, examples (FOODON)  | To be started   |  | 31/12/2018 |
| Work on additional mappings if needed. Make sure that at least the core classifications identified are aligned   | To be started   |  | 31/12/2018 |
| Provide basic vocabulary services to reuse terms and mappings in tools and portals; ideally, in order to meet the needs of identified <b>use cases</b>   | To be started   |  | 28/2/2019  |
| If deemed useful, create a collaborative common “superset” of URIs: agree on which concepts are common and can be published as an authoritative common set of URIs and which concepts should remain in different specialized vocabularies. | To be started   |  | 30/5/2019  |
| Publish unified FAO/EFSA/USDA guidelines on how to use the published classifications   | To be started   |  |            |
| Write a report of lessons learned and guidelines for others  | To be started   |  | 31/5/2019  |