

Develop and produce beverages and foods with novel sweeteners and blends for use in clinical trials to support sugar reduction strategies



Develop Sweetener Databases



Technological Health Impact Sweetness



Regulatory Framework Exploration

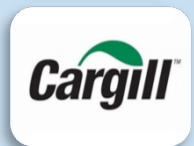


Facilitators and Barriers for Sweeteners



Development of innovative blends of sweeteners and sweetness enhancers in solid foods

Objectives-To characterize new and emerging S&SEs, identify suitable candidates to form innovative blends of S&SE's and develop newly reformulated sugar-reduced food products including individual S&SEs and/or blends.



| | Lead |
|---------------------------------------------------------------------------------|---------|
| WP1 Deliverables | Cargill |
| 1.1 Development of databases to facilitate the selection of sweeteners | |
| 1.1.1 Technological database | Tereos |
| 1.1.2 Health database | Cargill |
| 1.1.3 Objective criteria to select sweeteners | Cargill |
| 1.2 Evaluation and development of S&SE and S&SE Blends | |
| 1.2.1 Toxicological assessment | Cargill |
| 1.2.2 Development of sugar reduced beverages | Cargill |
| 1.3 Development of Sweetness Database | |
| 1.3.1 Sweet tast receptor studies | INRA |
| 1.3.2 Sweet taste receptro polymorphism studies | INRA |
| 1.4 Development and production of sugar reduced foods | |
| 1.4.1 Development of sugar reduced foods | ONIRIS |
| 1.4.2 Production of sugar reduced foods | ONIRIS |
| 1.5 Exploration of regulatory frameworks for approval os S&SE blends | |
| | UNIS |