

Wrap-up Exercise - theoretical

Project:

- ❖ Grape fruit juice: assessment of a resistant high-yield grape crop for industrially manufactured juice.
- ❖ Anecdotal therapeutic properties; counter-effects to tannins in red wine.
- ❖ 4 year project

Funder: Unilever (food company)

- ❖ Interests: manufacture of healthy drink
- ❖ Provides: techniques for large-scale juice making; proprietary preservatives for long-life juices; some lab work
- ❖ Interacts with Cambridge only

Main research organisation: University of Cambridge

- ❖ Interests: academic; high yield food crops; therapeutics
- ❖ Plant Sciences provides: high yield grape crops; lab work; links; visiting staff to Catolica
- ❖ Pharmacology provides: migraine research; tannins effects; lab work; links

Main collaborator: Universidad Catolica

- ❖ Funded by Unilever through Cambridge
- ❖ Interests: academic; high yield food crops
- ❖ Provides: grape varieties; links with vineyards; lab work; PhD student; visiting staff to Cambridge
- ❖ Interacts with Cambridge

Concha y Toro (vineyard)

- ❖ Not funded
- ❖ Interests: high yield grape crops
- ❖ Provides: land for growing and harvesting crop; grape variety
- ❖ In-situ studies conducted by U. Catolica researchers
- ❖ No funding provided
- ❖ Interacts with U. Catolica only

Spanish Vineyard:

- ❖ Not funded
- ❖ Interests: high yield grape crop
- ❖ Provides: grape crop variety; loan of grape-pressing machine
- ❖ No funding provided
- ❖ Interacts with Cambridge only

Funder: WHO

- ❖ Interests: improvement of public health worldwide
- ❖ Provides: Seed funding for therapeutic properties of grape juice at Pharmacology
- ❖ Interacts with Cambridge only

Sanger:

- ❖ Funded by Unilever through Cambridge
- ❖ Interests: Genes
- ❖ Provides: gene analysis of high-yield grape variety
- ❖ Requires joint publications and data input into public database
- ❖ Interacts with Cambridge only

Animal work:

- ❖ Funded by WHO through Cambridge
- ❖ Two possible organisations to do this work:
 - HLS – in UK (some issues with animal rights)
 - Military hospital – in China
- ❖ Neither require any rights
- ❖ Would interact with Cambridge only

Background IP:

- ❖ Cambridge: BBSRC funded project on high yield grape crop
- ❖ Cambridge: Bill & Melinda Gates Foundation funded project on migraine
- ❖ U. Catolica: CORFO funded project on high yield crops
- ❖ U. Catolica: FIA funded project on grape varieties