



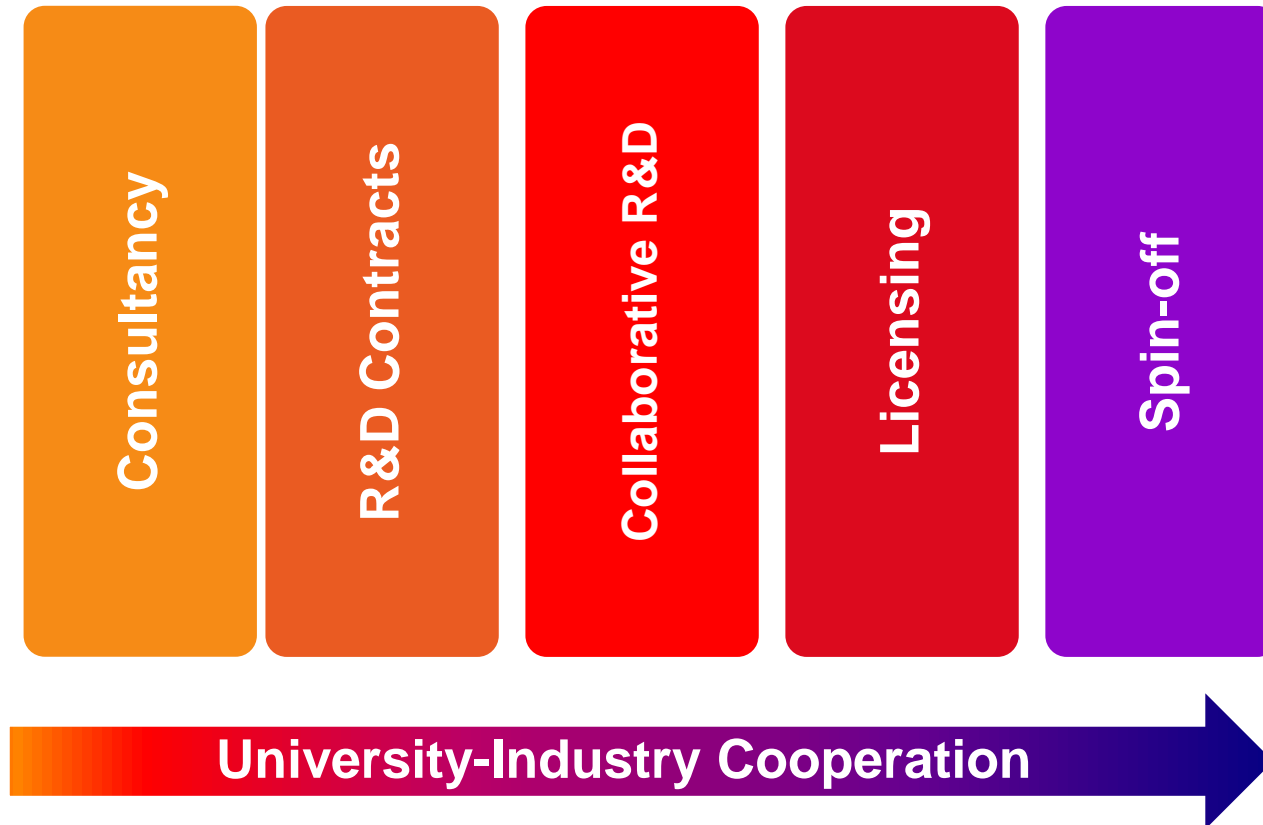
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Examples of Knowledge Transfer

Olga Francés



Examples of Knowledge Transfer





CASE 1

- A University department has been working for more than 20 years, developing different research lines in the field of New Materials. They have thesis, scientific papers and two patents have been applied for.
- They want to open a new field of research: the material of the future with several different uses and with great interest for industry. They should get some new equipment and get the staff ready.



CASE 2

- A big company working on the field of vision needs some material to be used as a “glue”. The material should be compatible with ocular tissues
- On the other hand we have a research group working on adhesive materials.



CASE 3

- A research group has the technology to produce some medicine. The technology is protected and several big companies have shown interest. The medicine could be a “revolution”.
- Very competitive market
- Big investment needed to get to market





CASE 4

- A research group has developed a method to isolate a pharma entity in a cheaper way than the traditional way. Protection is being studied at the moment.
- The TTO has contacted different pharma companies willing to buy the entities (since they are cheaper, they can reduce costs)



CASE 5

- A research group being an expert on one specific field of knowledge. Several organizations contact them in order to get advise to write a regional development plan.





CASE 6

- A research group has developed a new technology patented in Spain. They want to patent in Europe too, but they don't have money.
- What could they do?





CASE 7

- The TTO has identified some companies from an specific sector with some problems regarding waste recovering. We know different research groups that have something to say about this problem.
- Things to do from the TTO.



SPIN-OFF REAL EXAMPLES



- **Biological Pest Control**
- Sector: Biotechnology
- UA Department: Fitopatology Laboratory
- Founders= 5 young Ph.D. led by a senior researcher
- First product → strategic value for regional heritage





➤ Recovering and value adding for ink wastes

- Environment
- Chemistry Engineering
- 2 researchers plus a person with business skills in the sector





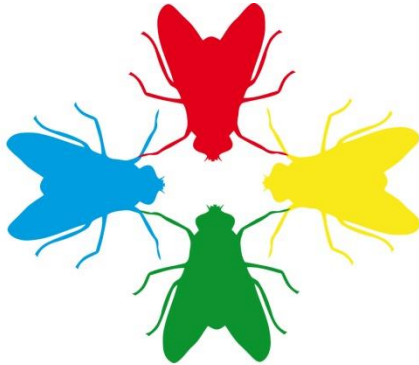
Examples of Knowledge Transfer

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- Design equipments in the field of energy storage
- Sector: Chemistry/Energy
- UA Department: Inorganic Chemistry
- Founders → 4 researchers
- Born with a commercial agreement with an American company





bioflytech

- Insect mass rearing to be used in animal feeding, among others
- Sector: Biotechnology
- UA Department: Environment and Natural Resources
- Founders → 3 researchers
- International focus, working on alliances



- R&D in added value products, mainly pharmaceuticals and new chemical entities with therapeutic interest.
- Sector pharma
- Sector: Organic Chemistry
- Founders: 5 researchers





Thanks for your attention!

Questions?.....

Olga Francés Hernández

Alicante Science Park

Olga.frances@ua.es

@PCientificoAlic

