

COPIA Agro & Food

November 2016

www.copia-agro.com










Vision



We contribute to the world's sustainability by bridging the gap between academia and industry and transforming Agro & Food scientific breakthroughs into sustainable, prosperous solutions

Mode of Operation

-  Framework agreements with academic institutes
-  Screening and selection of technological projects
-  Crystallization of IP strategy and R&D plans
-  Obtain global, exclusive license and sub-licensing rights
-  Cooperation with industrial strategic partners
-  Assignment of industry professionals as Project Leaders
-  Hands-on management till commercialization

Strategic Partners Program



Strategic Partner's role

- Product Management, Product Development & Manufacturing
- Commercialization (including registration, if needed)



Strategic Partner's financial commitments and fees

- Development, registration & commercialization costs
- Sub-license & development fees
- Royalties from sales



Strategic Partner's rewards

- Exclusive sub-license per combination
- Preference in purchasing the license when Copia exits
- Participation in the Exit

Investment Criteria



Mitigation of Agro & Food global challenges

Food shortage, Climate change and the negative impact of agriculture on the environment



Unmet need / current solutions are not sufficient

Address a well-defined market need



Large markets

Sufficiently large and growing market, clear business model



Strong IP

Unique, strong proprietary position with enforceable patents



Applicability

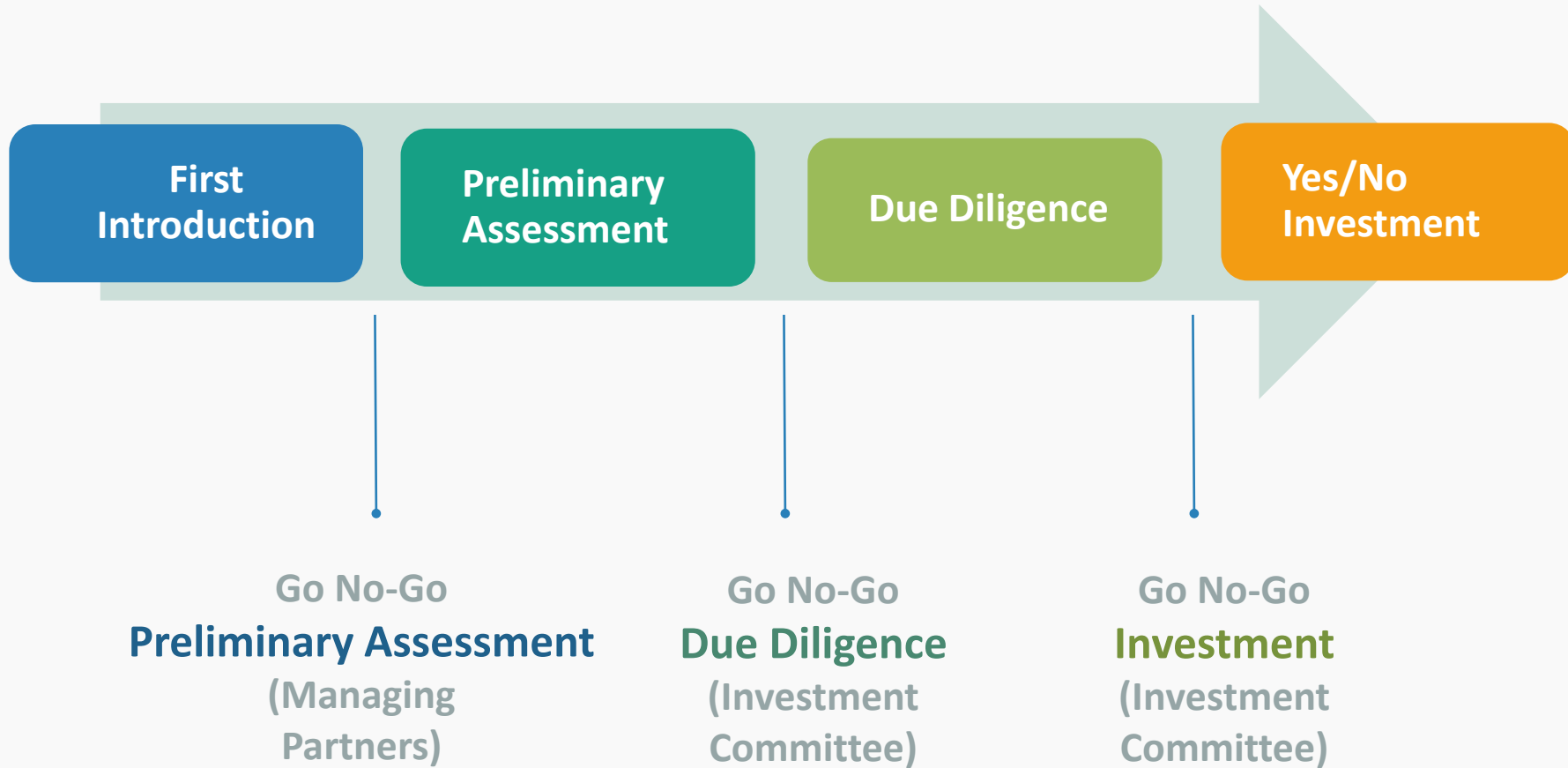
Proven applicability, passed proof-of-concept



Competent R&D team

Experienced and collaborative Lead Scientist, with a good track record and supportive team

Investment Evaluation Process



Portfolio (November/2016)

| Technology | Stage | Applications | Partners | Comments |
|---|---|---|---|---|
| Bio-Pesticides against Phloem pathogens, based on a new bacterium | Proven in lab & field | Greening in citrus, Yellows in grapevines, other Phloem pathogens in numerous crops | Under negotiation | Annual damage of billions of dollars, no effective control |
| Bio-nematicide against Root-knot Nematode based on a predatory nematode | Proven in lab , initial positive field results, semi-manufacturing scale-up | Nematode infected fields | E-NEMA Group, Germany | Annual damage of USD 100 billion, current nematocides are non-specific and toxic to soil, ground water and humans |
| Smart Plant Valve Technology, based on the SPV gene | Acceleration of stomata closure, expressed in Citrus, Tobacco, Potato, Tomato | Crop enhancement | Dupont Pioneer in corn, negotiations with additional partners for other crops | Water saving, yield, earlier fruit-set, increased biomass and endurance to abiotic stresses. w/o investment |

Portfolio (November/2016) – cont.

| Technology | Stage | Applications | Partners | Comments |
|---|--|---|--|---|
| FRK Technology, increase in Biomass production, by enhancing the activity of enzymes (fructokinase and SUS) | Successfully tested in tomatoes and cotton | Crop enhancement | Under negotiation with potential partners | w/o investment |
| A bio-stimulation disposable device, to improve plant growth from various aspects | Successful field trials in olives, Greenhouse experiments on Citrus, ornamentals and Tobacco | Enhance early growth, Improve root system, Suppress growth of shoot branches in various crops | | May save billions of dollars in manpower costs associated with removal of axillary buds |
| Novel endophytic fungus for Pre & Post harvest solutions, based on a novel endophytic fungus | | Pre & post-harvest solutions. Highly efficient and sustainable herbicide and nematocide | Luxemburg - pre-harvest solutions. Decco – post-harvest solutions. | |

Summary



Impact Investment – contributing to a better future by mitigating Agro & Food global challenges



Capitalizing on Israel's technological leadership in Agro & Food



Unique and innovative model



Strong team



Leveraged investments



Hedged risk, potential for very high returns

Thank You!



COPIA Agro
& Food