

Global Scientific Instrument Market 2018-2020

Expected to grow at a CAGR (Compound annual growth rate) of more than 6% during period 2018-2020

Global scientific instrument market base on laboratory analytical instruments, consumables, measuring and monitoring devices

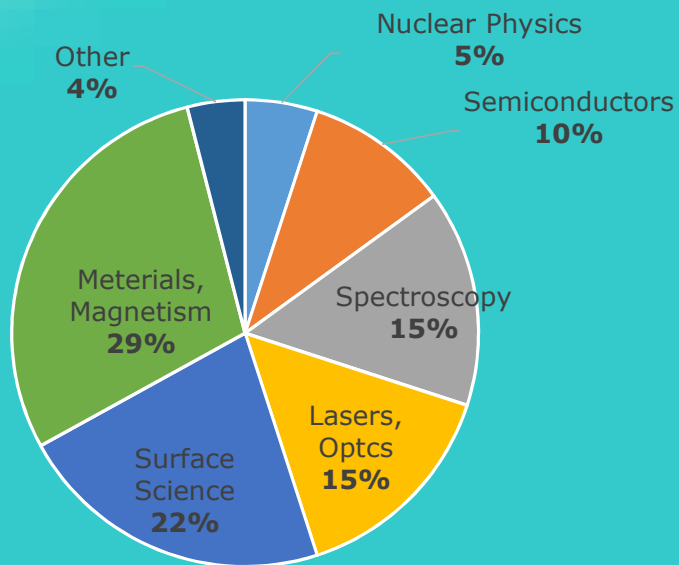
The geographic market: APAC, the Americas and EMEA

Reference: data from Techhavio/UK

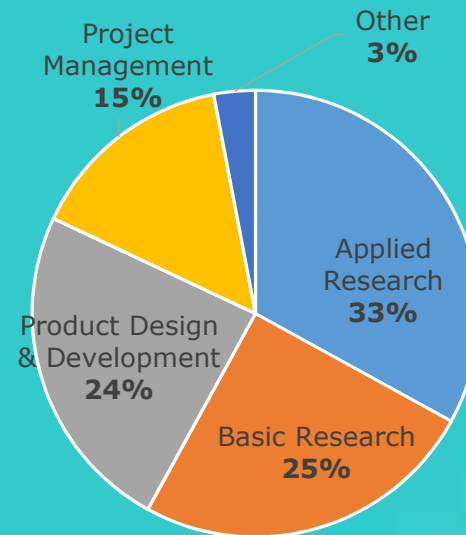
Review of Scientific instruments by research trends

- **In: Physic, Chemistry and Life Sciences**

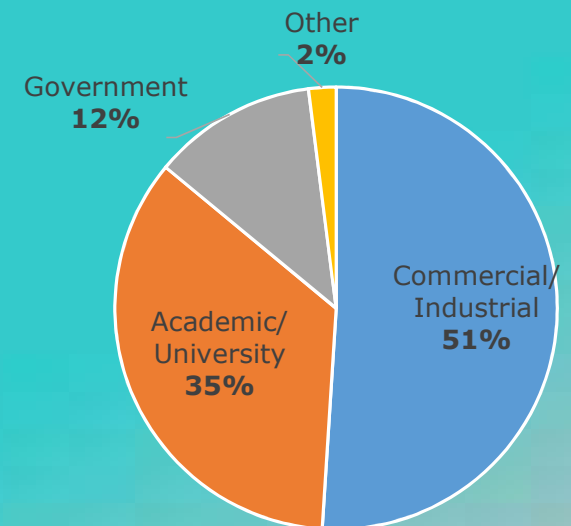
FIELD OF INTEREST



PRIMARY WORK ACTIVITY



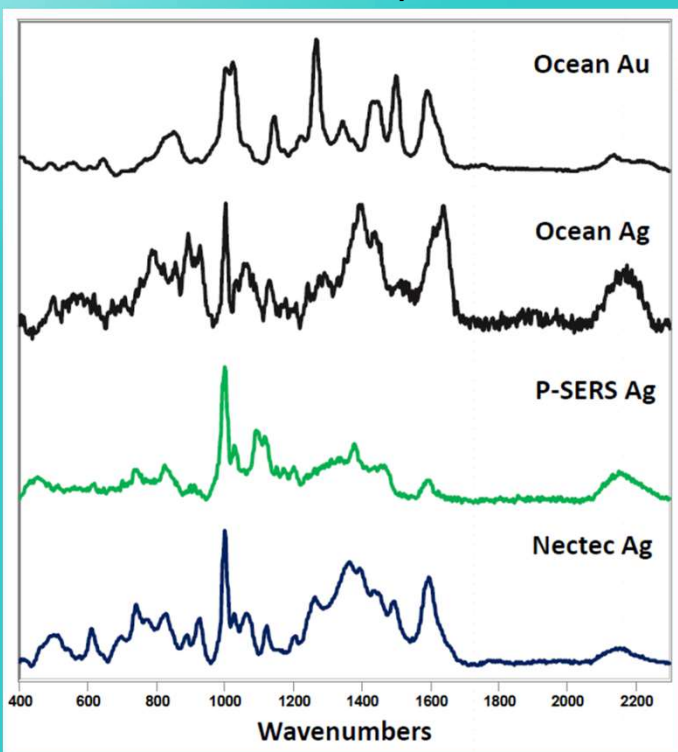
PLACE OF WORK



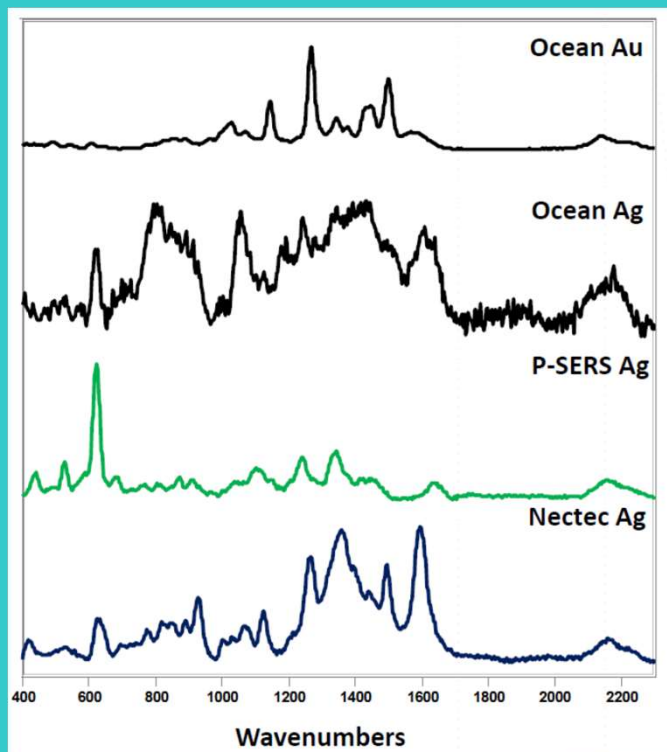
Reference: data from rsi.aip.org

NECTEC SERS Performance

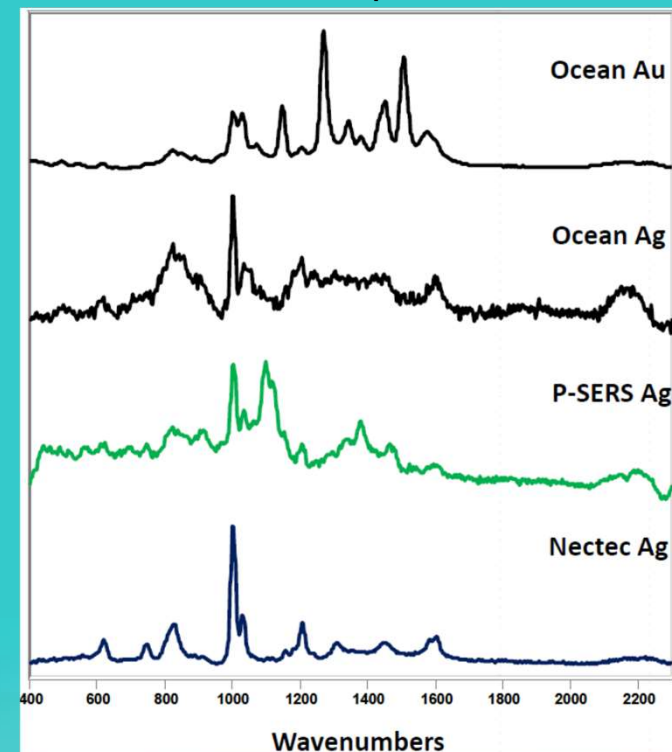
Fentanyl



Heroin



Methamphetamine



Successfully develop and bring new products to Market

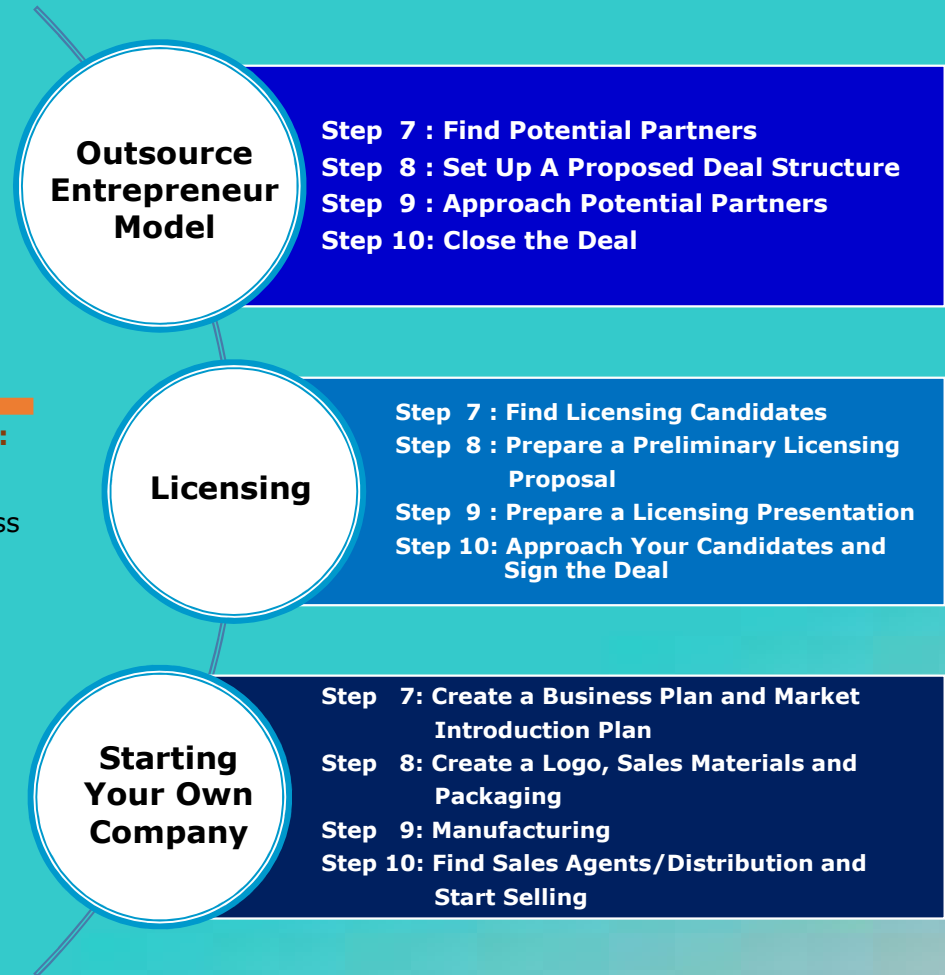


Products launch requirements should be part of the sign off process for all new products/up grades being considered, as both must be funded adequately from the start. This requires input from a cross-function internal team and perhaps outside stakeholders

Reference: www.industryweek.com

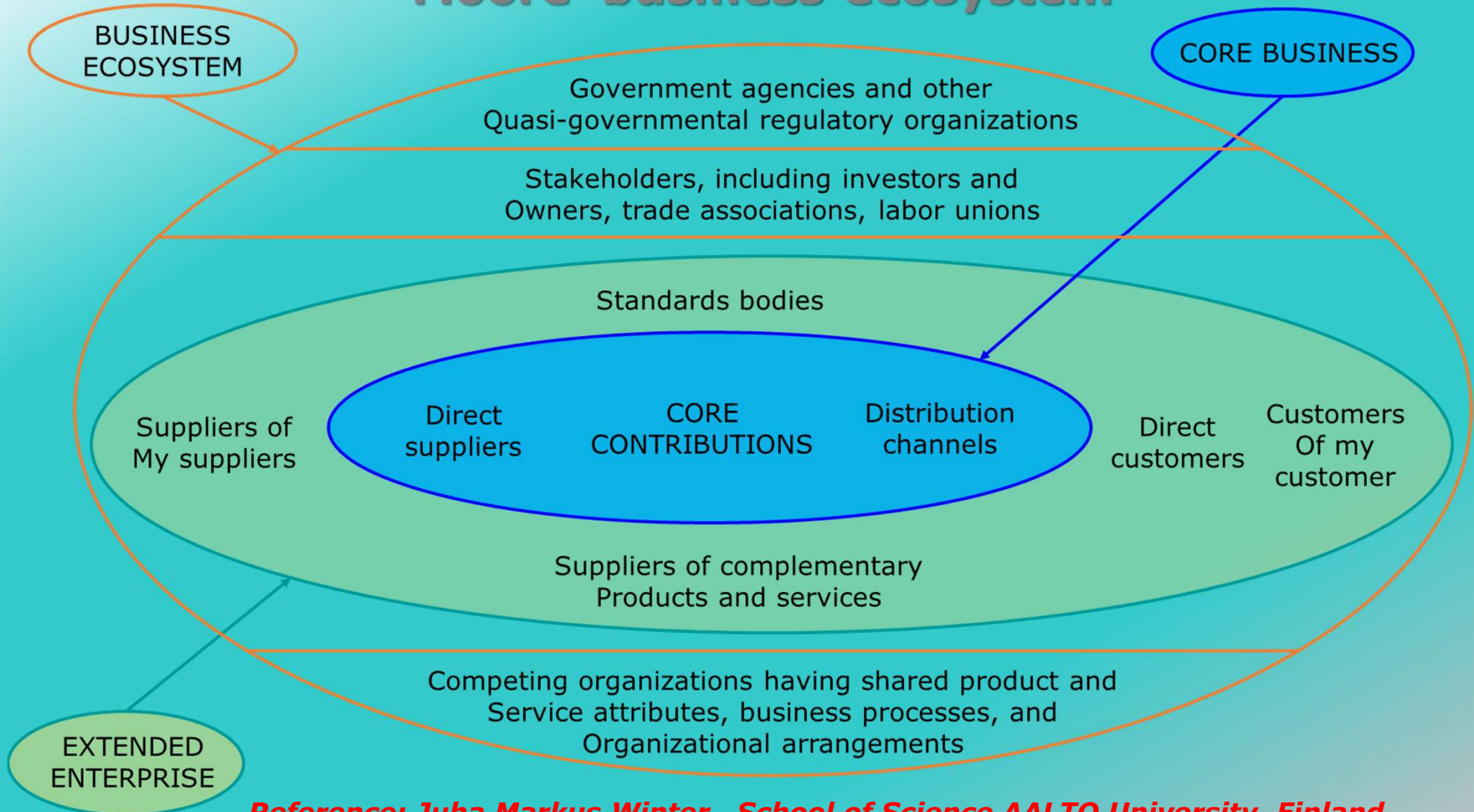
10 STEPS

to Bring a Product to Market



Reference: Patents by Don Debelak

Moore' business ecosystem



Reference: Juha Markus Winter , School of Science AALTO University ,Finland

Apple captures most of this revenue



THE APPLE GDP: THE IOS ECOSYSTEM HAS GROWN TO \$163B

Source: VisionMobile analysis
Figures for 2012

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