



YS CYPRIOT CATALYSTS LTD

TIPS FOR

EXTREME

SUCCESS IN MSCA PF CALLS



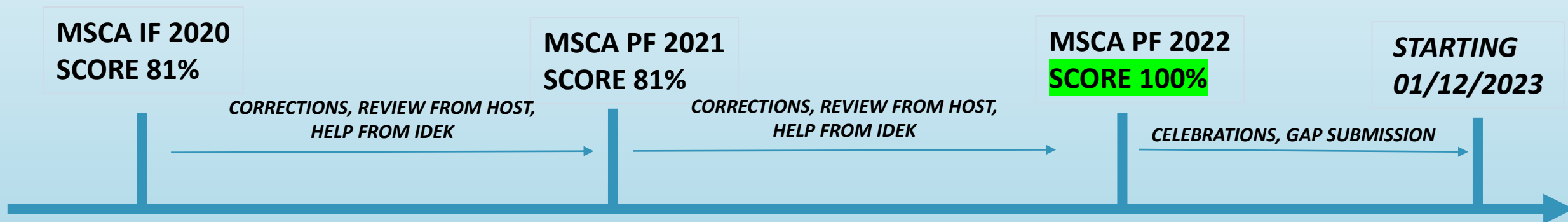
Success takes time

ACRONYM: EXTREME

DURATION: 24 Months incl 6 month secondment

FULL TITLE: sElective eXtraction of plaTinum gRoup mEtals from spent autocatalysts using deep Eutectic solvents

PANEL & SCORE: EF CHEMISTRY 100/100



- 1) POLISH YOUR IDEA, IT HAS TO BE SOUND FROM ALL PERSPECTIVES
- 2) CHOOSE THE CORRECT PANEL, SOME PANELS HAVE LOWER THRESHOLDS
- 3) DON'T GIVE UP!

Marie Curie PF Project

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- 1) START EARLY MIN 2 MONTHS BEFORE THE DEADLINE, REVIEW IT AT LEAST 10 TIMES**
- 2) SOLID METHODOLOGY COVERING AT LEAST 3 SCIENTIFIC DISCIPLINES**
- 3) IMPACT – SHOW THE BIG PICTURE (BE AMBITIOUS!)
SCIENTIFIC OUTPUTS-DEC → DON'T BE TOO AMBITIOUS!**
- 4) UTILISE THE WHOLE KNOWLEDGE TRIANGLE**



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ALIGN WITH BROADER STRATEGIES



The Host

NAME: YS Cypriot Catalysts Ltd

CATEGORY: Small-Medium Enterprise (SME)

OFFICE BASE: Paralimni, Famagusta District, Cyprus

PRODUCTION: Psevdas location (135 m²), Larnaka District

R&D ACHIEVEMENTS: *1 PATENT, 8 PUBLICATIONS, 6 EU PROJECTS, FULLY EQUIPPED CHEMICAL LAB*

Commercial



Gathering, sorting and pre-processing automotive spent catalytic converters.



Manufacturing of new direct fit aftermarket automotive catalytic converters.



Importing and trading automotive exhaust systems.

R&D Expertise

Heterogeneous catalysis for automotive applications
Tyre vulcanization, ships exhaust system, hydrogen energy applications, antibacterial/antivirus surface coatings, novel converters for automotive applications



Recycling of End-of-Life products
Autocatalysts, Magnets, Batteries, Printed Circuit Boards (PCBs) and Photovoltaic Panels (PVs).



1) FIND A REPUTABLE HOST WITH EU PROJECTS, ASK FOR HELP

2) MENTION THE TRL AND PLAN FOR FOLLOW UP AFTER THE PROJECT

3) DON'T OVERDO IT WITH DELIVERABLES, MILESTONES ETC

The Researcher



Relevant degree BSc and MSc

Details of the PhD and other work experience

Side activities (visits to other organisations, volunteering)

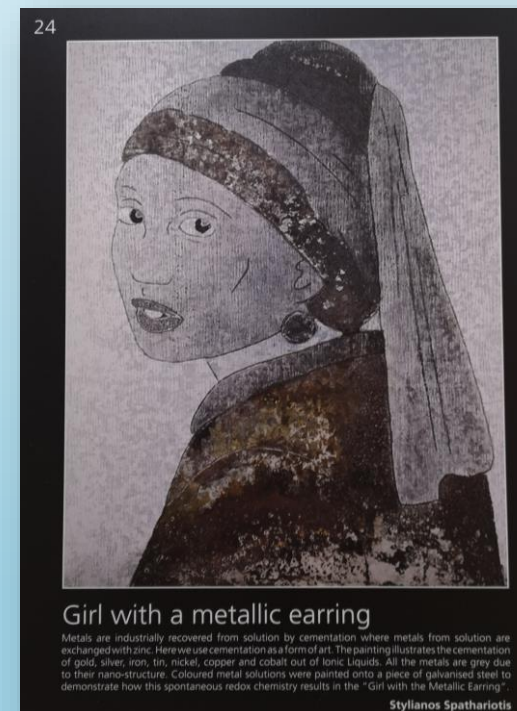
Event participation

Awards, publications, etc

1) PART B2 IS ALSO EVALUATED

2) STAND OUT, IMAGINATION AND CREATIVITY ARE GOOD

3) IF NOT MANY PAPERS, FOCUS ON COMPETENCIES AND COMMUNICATION ACTIVITIES



Redox artist
"Metal painting"



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**KEEP
CALM
AND
GOOD
LUCK!**