



IFPRI BRIEF TEMPLATE

Check One: Project Review Collaboration
 Workshop Other

Descriptive Title	Milling of plastics
Working Title¹	Milling of plastics
Technical Area²	SR
Date	25 June 2019
Short Description	Review of current technology for size reduction of various types of plastics to reduce to powder size
Objectives	Review of milling technology for both glassy and crystalline plastics, including cryogenics
Scope	Milling to produce polymer powders in the size range 50-250 micron, thermosetting as well as thermoplastics. Production of polymer powders by top-down approach, including applications to waste recycling and additive manufacturing.

Recommended Contractors (2 or 3)		
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Submitted By:	
Name	Organization
Kyle Sala	Keurig Dr Pepper
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Scott Limestoll	Lincoln Electric
Gary Liu	Du Pont
Jarrold Hart	Imerys
Chuck Compson	Almatis
Mark Snyder	Almatis
Rohit Kumar	Alkermes
Brian Levy Polis	FMC
Lisa Taylor	Pfizer
Pieter Vonk	DSM
Filip Francqui	GranuTool

¹ Title used in meeting agendas and file archives

² One or more from the following list: W = wet systems; D = dry systems; F = particle formation; SR = size reduction; M = modeling; SE = systems engineering

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