



New Gluten World

Food Technology for a Better Life

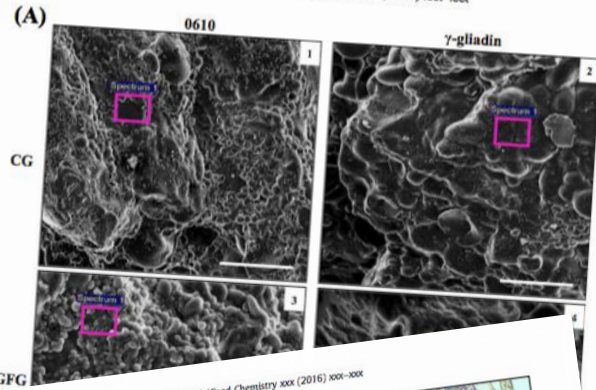








L. Landriscina et al./Food Chemistry xxx (2016) xxx-xxxx



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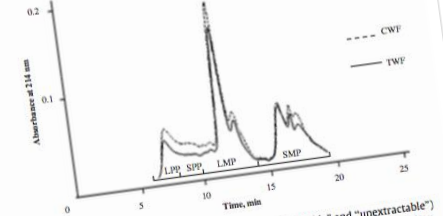
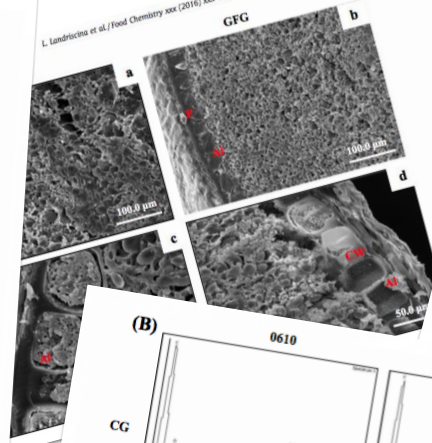
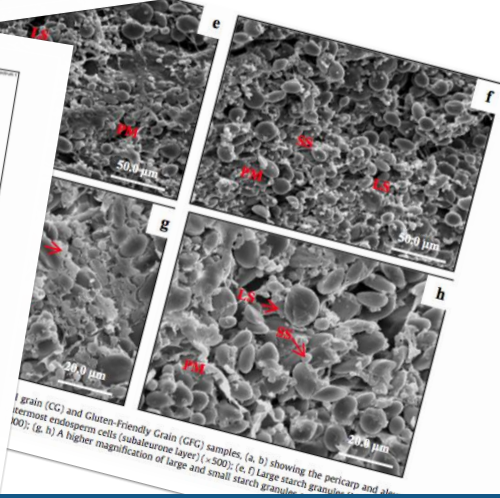
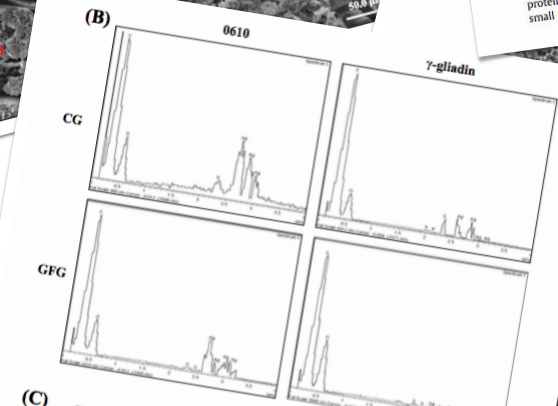


Fig. 1. SE-HPLC elution profile of total proteins ("extractable" and "unextractable") of CWF (control wheat flour) and TWF (treated wheat flour) of the Blasco variety, representative of the other wheat varieties and wheat grain mixtures, before and after the microwave treatment described in this study. LPP: large polymeric proteins; SPP: small polymeric proteins; LMP: large monomeric proteins; SMP: small monomeric proteins.

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grain (CG) and Gluten-Friendly Grain (GFG) samples; (a, b) showing the pericarp and subaleurone layer (subaleurone cells); (c, d) showing the pericarp and subaleurone layer (subaleurone cells); (e, f) Large starch granules; (g, h) Small starch granules.

NUTRITIONAL DIVIDE



GLUTEN FREE: NOT A CURE





NO





EXPENSIVE



ADDITIVES
FATTY ACIDS
SIMPLE SUGARS



GLUTEN CONTAMINATION



SOCIAL INNOVATION



DISRUPTIVE



INNOVATION





2009

2010

2011

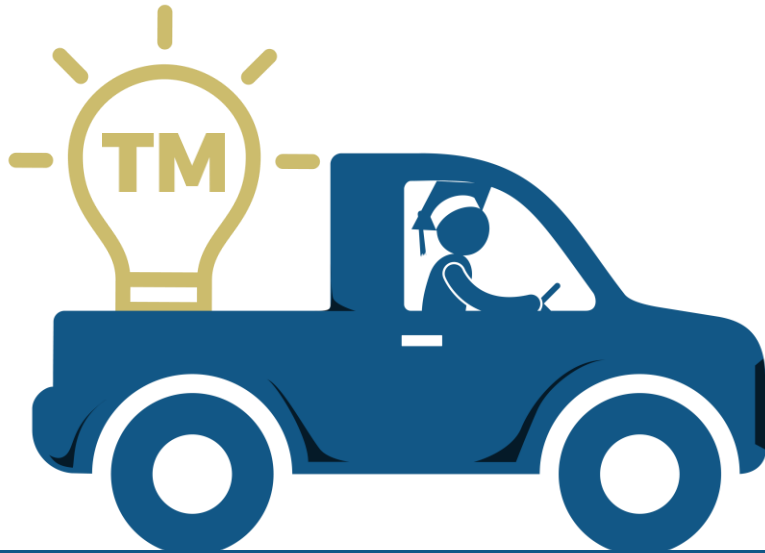
2012



TM



2012



2013

2014

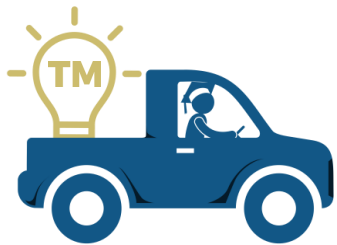
2015



2015

2016

NUTRI
Awards



AP ASSOCIATED PRESS

la Repubblica.it
Il mondo in diretta 24 ore su 24

CORRIERE DELLA SERA



PRI Public Radio International

RADIO 24



2016

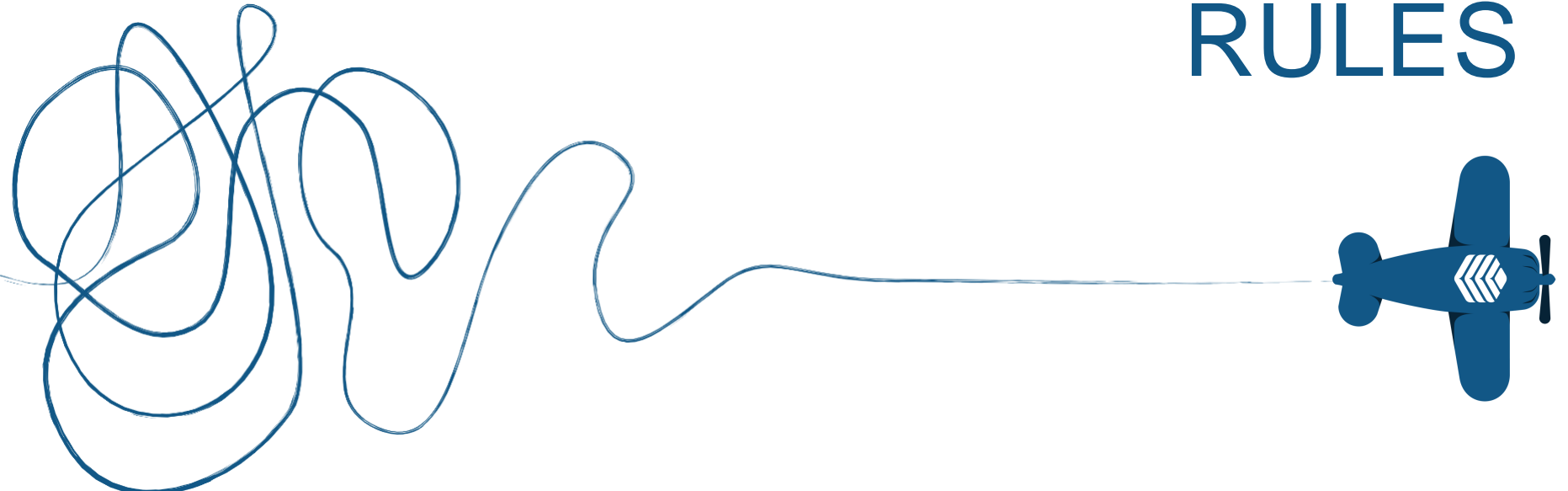
FUNDS

TEAM

VISION



RULES



DELIVERABLES

HORIZON 2020



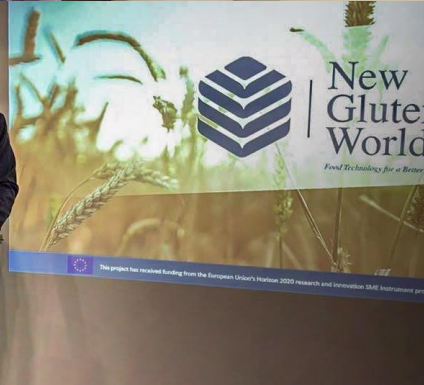
S.I.U.B





SPEED IT UP BABE



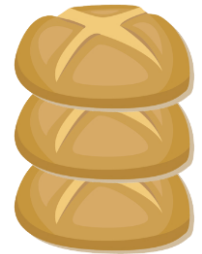
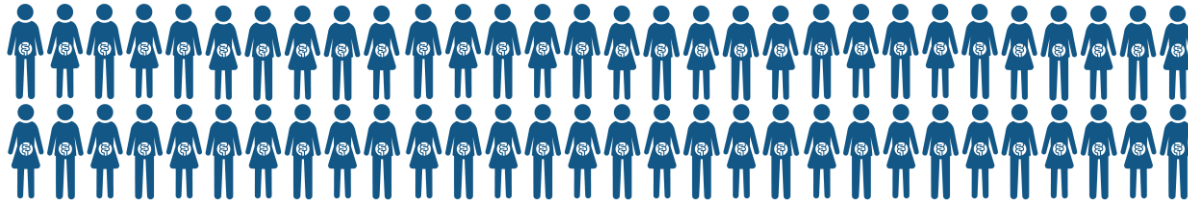




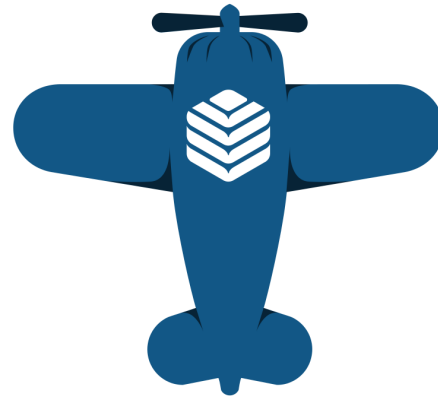
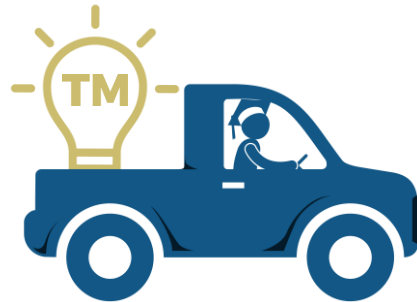
0,4 Kilograms

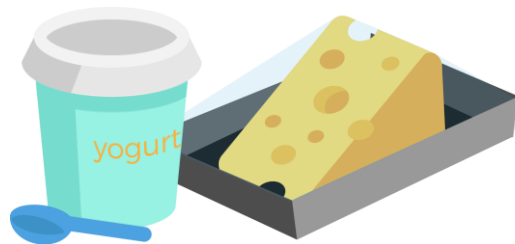
40 Kilograms



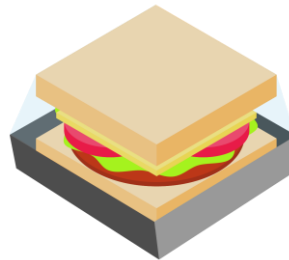








GLUTEN
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EFFECT OF
PROBIOTICS



GLUTEN
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FOOD PRODUCTS



GLUTEN FRIENDLY™
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MUCUS PRODUCTION
IN THE INTESTINE

Gluten Friendly™
bread increases
mucus production
and gut barrier
function in human
intestinal goblet cells



Crohn Disease
Ulcerative Colitis
Celiac Disease
Irritable Bowel
Syndrome (IBD)



HORIZON 2020

