GODAN Local Farming Challenge 2017 – Encourage Geo-Innovation Solutions for Zero Hunger

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The initial ideas for Open Geospatial Science [1] were presented nearly a decade ago. They build upon the proposition of Open science which argues that scientific knowledge develops more rapidly and productively if openly shared (as early as is practical in the discovery process). The key ingredients that make Open Geospatial Science possible are enshrined in Open Principles, i.e.$opensourcegeospatialsoftware, opendata, openstandards, openeducationalresources, andopenaccesstoresearchpublic$

$OpenCitySmart[2]isaninitiativeofGeoforAll[3]thataimstodevelopasuiteoftoolsforcity-relatedinfrastructuremanagement(utilities, traffic, services, etc.).Itspurposewillbetocontinuallyrefineandaddfuncti$
$spatialdataalike.Thiswillcreateopportunitiesforinnovationbothgloballyandlocally.$

$Asthepopulationofcitiesgrow, theconcernoffoodsecuritywillshiftfromruraltourbanareas.Currently, nearly800millio$
$partnernetworkwasgeospatialdata.$

$ThroughtheGODANEuropaChallengewewanttobringtogetherresearchersandstudentstoworkcollaborativelyoninnovat$
$bestandbrightest*todeliversolutionsservingcityneeds.$

$WithsupportfromtheNASAEuropaChallenge[5], GODANislaunchingaLocalFarmingChallenge.Wewelcomestudents$
$temporalaspectsoflocalfarming, toolsforhelpingreducingwastage(forexamplelinkingwithlocalfoodbanks), andanynu$

1.$http : //www.mdpi.com/journal/ijgi/special\_issues/science - applications$
2.$http : //www.geoforall.org/$
3.$https : //wiki.osgeo.org/wiki/Opencitysmart$
4.$http : //www.godan.info$
5.$http : //eurochallenge.como.polimi.it$