

AGINFRA – RAČUNARSKA INFRASTRUKTURA ZA POLJOPRIVREDNE NAUČNE ZAJEDNICE: PROMOCIJA RAZMENE PODATAKA I POVERENJA U POLJOPRIVREDNIM NAUKAMA

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agINFRA je projekat iz inicijative za integrisanu infrastrukturu (I3) Evropske komisije koji viziju digitalnog pristupa nauci, baziranu na otvorenoj razmeni podataka, uvodi u poljoprivredne naučne zajednice. agINFRA dizajnira i razvija računarsku infrastrukturu za poljoprivredne nauke, sa ciljem da olakša razvoj i promociju razmene podataka između naučnika, i da razvije poverenje između istraživača u poljoprivredi. agINFRA pokušava da ukloni prepreke u pristupu naučnim informacijama i podacima u poljoprivredi, kao i da olakšava upravljanje i pretraživanje relevantnih podataka. agINFRA će pokazati kako se postojeće računarske infrastrukture mogu upotrebiti za istraživanje u poljoprivrednim naukama: za smeštanje i stvaranje novih podataka i meta-podataka, provere i procene njihovog kvaliteta, anotacije, navigacije i upravljanja.

AGINFRA - A DATA INFRASTRUCTURE TO SUPPORT AGRICULTURAL SCIENTIFIC COMMUNITIES: PROMOTING DATA SHARING AND DEVELOPMENT OF TRUST IN AGRICULTURAL SCIENCES

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agINFRA is an Integrated Infrastructure Initiative (I3) project that will try to introduce the agricultural scientific communities into the vision of open and participatory data-intensive science. In particular, agINFRA aims to design and develop a scientific data infrastructure for agricultural sciences that will facilitate the development of policies and the deployment

of services that will promote sharing of data among agricultural scientists and develop trust within and among their communities. agINFRA will try to remove existing obstacles concerning the open access to scientific information and data in agriculture, as well as improve the preparedness of agricultural scientific communities to face, manage and exploit the abundance of relevant data that is (or will be) available and can support agricultural research. Ultimately, agINFRA will demonstrate how a data infrastructure for agricultural scientific communities can be set up to facilitate data generation, provenance, quality assessment, certification, curation, annotation, navigation and management.