

Zoznam podporených projektov v rámci bilaterálnej spolupráce Slovensko – Juhoafrická Republika na roky 2008 – 2010

SK-ZA

Číslo projektu	Názov projektu	Slovenský zodpovedný riešiteľ	Juhoafrický zodpovedný riešiteľ	Pridelené finančné prostriedky na r. 2008	Pridelené finančné prostriedky na r. 2009	Pridelené finančné prostriedky na r. 2010
SK-ZA-0005-07	Xylanolytic system of the xylose-fermenting yeast <i>Pichia stipitis</i> : Properties and engineering	RNDr. Peter Biely, DrSc. Institute of Chemistry, Slovak Academy of Sciences	prof. Willem H. van Zyl, PhD. Department of Microbiology, University of Stellenbosch	4 979,09 € (150 000 Sk)	4 746,73 € (143 000 Sk)	4 979,09 € (150 000 Sk)
SK-ZA-0006-07	Development and evaluation of passive sampling technologies for monitoring emerging and persistent organic pollutants in the aquatic environment	Ing. Branislav Vrana, PhD. Water research institute	Luke Chimuka, PhD. University of the Witwatersrand	4 912,70 € (148 000 Sk)	4 912,70 € (148 000 Sk)	4 912,70 € (148 000 Sk)
SK-ZA-0007-07	Uptake, transport and translocation of heavy metals and essential elements in selected model plants and in some widely used medicinal plants of South Africa	prof. RNDr. Alexander Lux, CSc. Faculty of Natural Sciences, Comenius University in Bratislava	prof. Dr. Johannes Van Staden, DrSc. University of KwaZulu-Natal	4 979,09 € (150 000 Sk)	4 979,09 € (150 000 Sk)	4 979,09 € (150 000 Sk)
SK-ZA-0008-07	Agrobacterium-mediated transformation and development of molecular markers for genetic characterization of novel genotypes of <i>Amaranthus</i> spp.	RNDr. Gabriela Libiaková, CSc. Institute of Plant Genetics and Biotechnology	Dr. Kobie de Ronde ARC - Roodeplaat Vegetable and Ornamental Plant Institute	-	4 979,09 € (150 000 Sk)	-
SK-ZA-0009-07	Physical properties of Strongly Correlated Electron Systems	RNDr. Marián Reiffers, DrSc. Institute of Experimental Physics, Slovak Academy of Sciences	prof. André Michael Strydom University of Johannesburg	4 979,09 € (150 000 Sk)	4 979,09 € (150 000 Sk)	4 979,09 € (150 000 Sk)
SK-ZA-0010-07	Analysis of phenolic and flavour compounds of the mead varieties in South Africa and Slovakia	doc. Ing. Daniela Šmogrovičová, PhD. Faculty of Chemical and Food Technology, Slovak University of Technology in Bratislava	Mgr. Brendan S. Wilhelmi, PhD. Faculty of Science, Rhodes University	2 755,10 € (83 000 Sk)	2 223,99 € (67 000 Sk)	-
SK-ZA-0012-07	Changes and adaptations of metabolic response systems during drought stress in indigenous crops	Ing. Katarína Olšovská, PhD. Faculty of Agrifood Resources, Slovak University of Agriculture in Nitra	Dr. Martha Margaretha Slabbert, PhD. Tshwane University of Technology	3 983,27 € (120 000 Sk)	3 983,27 € (120 000 Sk)	3 983,27 € (120 000 Sk)

SK-ZA-0015-07	Polymeric Phase Change Composites for Advanced Thermal Energy Storage Applications	Ing. Igor Krupa, PhD. Polymer Institute, Slovak Academy of Sciences	prof. Dr. Adriaan S. Luyt, PhD. University of the Free State	3 817,30 € (115 000 Sk)	4 149,24 € (125 000 Sk)	4 647,15 € (140 000 Sk)
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