



















The BonaRes Centre Team

Photo	Name, Contact details	Working package	Assignment & expertise
1. Coordination (Koordination)			
	Dr. Ute Wollschläger (UFZ) Tel.: +49 (0)345/558 5226 email: ute.wollschlaeger@ufz.de personal homepage	Head of Coordination	BonaRes Centre Coordinator soil physics, hydrogeophysics, soil moisture measurement techniques, modeling of soil water dynamics, remote sensing, Big Data
	Dr. Stephan Bartke (UFZ) Tel.: +49 (0)341/235 1683 email: stephan.bartke@ufz.de personal homepage	Coordination	Synthesis Manager Inter- and transdisciplinarity, sustainability, spatial planning, economic assessment
	Alena Roos (UFZ) Tel.: +49 (0)345/558 5202 email: alena.roos@ufz.de personal homepage	Coordination	BonaRes Centre Team Assistant operational management support & translations
	M. Sc. Anja Techen (ZALF) Tel.: +49 (0)33432/82-189 email: anja.techen@zalf.de personal homepage	Coordination	Foresight & Demand Analysis inter-/multidisciplinarity and mixed methods, ex-ante and ex-post impact assessment of technical-organisational and policy measures in climate, water and soil protection in agriculture
	Susanne Döhler (UFZ) Tel.: +49 (0)341/235 482301 email: susanne.doehler@ufz.de personal homepage	Coordination (Associated scientist)	BonaRes Centre Team Assistant Public relations, graphic design
2. Data Centre (Datenzentrum)			
	Dr. Uwe Heinrich (ZALF) Tel.: +49 (0)33432/82-158 email: uheinrich@zalf.de personal homepage	Head of Data Centre	BonaRes Data Management geoinformatics, geostatistics, geographical information systems (GIS), spatial decision support system (SDSS), remote sensing
	Dr. Nikolai Svoboda (ZALF) Tel.: +49 (0)33432/82-382 email: nikolai.svoboda@zalf.de personal homepage	Data Centre (Coordinator of Data Centre)	Data acquisition and WP coordination Data Management, Data Policy, Data Publication, Yield Modelling, Regionalization of Management Procedures, Yield Trend Analysis

	Dr. Einar Eberhardt (BGR) Tel.: +49 (0)511/643-3733 email: einar.ebarhardt@bgr.de personal homepage	Data Centre	Data standards & homogenization
	Dr. Philipp Gärtner (ZALF) Tel. +49 (0) 33432/82-217 email: gaertner@zalf.de personal homepage	Data Centre	Data portal for soil research data multi-temporal remote sensing analysis, trend and breakpoint analysis, data visualization
	Meike Grosse (ZALF) Tel.: +49 (0)33432/82-4086 email: meike.grosse@zalf.de personal homepage	Data Centre	Long-term field experiments Anbausysteme, Fruchtfolgen, Bodenbearbeitung, ökologische Landwirtschaft
	Dr. Carsten Hoffmann (ZALF) Tel.: +49 (0)33432/82-132 email: hoffmann@zalf.de personal homepage	Data Centre	Data standards for soil research Soil erosion, Digital Soil Morphometrics, Relief Analysis, Geo-Ecology
	Thomas Kühnert (ZALF) Tel.: +49 (0)33432/82-356 email: tkuehnert@zalf.de personal homepage	Data Centre	Processing of soil research data Data management
	Sina Schulz (BGR) Tel.: +49 (0)511/643-2746 email: sina.schulz@bgr.de personal homepage	Data Centre	Data standards & homogenization
	Dr. Xenia Specka (ZALF) Tel.: +49 (0)33432/82-217 email: specka@zalf.de personal homepage	Data Centre	Data portal for soil research data Software-Development (C/C++, Python, MPI, HTML, JavaScript)
	Susanne Stein (ZALF) Tel.: +49 (0)33432/82-4075 email: susanne.stein@zalf.de personal homepage	Data Centre	Official data & metadata enquiry
	Muqit Zoarder (ZALF) Tel.: +49 (0)33432/82-4078 email: Muqit.Zoarder@zalf.de personal homepage	Data Centre	Central data base for soil research data GIS, Remote Sensing, Data Base Management
	Prof. Dr. Wilfried Hierold (ZALF) Tel.: +49 (0)33432/82-436 email: whierold@zalf.de personal homepage	Data Centre (Associated scientist)	Soil standards and acquisition of long-term field experiment data
	Stephan Lesch (SMNG) Tel.: +49 (0)3581/4760 5588 email: Stephan.Lesch@senckenberg.de personal homepage	Data Centre (Associated scientist)	Database interfaces Edaphobase

	<p>Sebastian Rick (SMNG) Tel.: +49 (0)3581/4760 5587 email: Sebastian.Rick@senckenberg.de personal homepage</p>	<p>Data Centre (Associated scientist)</p>	<p>Database interfaces Edaphobase</p>
<p>3. Models & Tools (Modelle & Werkzeuge)</p>			
	<p>Prof. Dr. Hans-Jörg Vogel (UFZ) Tel.: +49 (0)345/558 5403 email: hans-joerg.vogel@ufz.de personal homepage</p>	<p>Head of Models & Tools</p>	<p>Knowledge base, modelling complex systems soil water dynamics and solute transport, soil structure-function relationships, soil-landscape modeling, scaling issues of soil processes</p>
	<p>Dr. Eva Rabot (UFZ) Tel.: +49 (0)345/558 5410 email: eva.rabot@ufz.de personal homepage</p>	<p>Models & Tools (Coordinator of Models & Tools)</p>	<p>Soil physical processes, structural information, indicators Gas and water dynamics, N₂O emissions, imaging techniques, soil quality indices</p>
	<p>Dr. Bartosz Bartkowski (UFZ) Tel.: +49 (0) 341/235 1690 email: bartosz.bartkowski@ufz.de personal homepage</p>	<p>Models & Tools</p>	<p>Soil governance</p>
	<p>Prof. Dr. Ingrid Kögel-Knabner (TUM) Tel.: +49 (0)8161/71-3677 email: koegel@wzw.tum.de personal homepage</p>	<p>Models & Tools</p>	<p>Soil biogeochemical processes</p>
	<p>Dr. Birgit Lang (SMNG) Tel.: +49 (0)3581/4760 5513 email: birgit.lang@senckenberg.de personal homepage</p>	<p>Models & Tools</p>	<p>Functional biodiversity and food webs</p>
	<p>Dr. Carsten Paul (ZALF) Tel.: +49 (0)33432/82-271 email: carsten.paul@zalf.de personal homepage</p>	<p>Models & Tools</p>	<p>Designing the Impact Assessment Platform Sustainability assessment of land use and soil management</p>
	<p>Dr. David Russell (SMNG) Tel.: +49 (0)3581/4760 5502 email: david.russell@senckenberg.de personal homepage</p>	<p>Models & Tools</p>	<p>Analysis of functional biodiversity and food webs</p>
	<p>Dr. Livia Urbanski (TUM) Tel.: +49 (0)8161/71 -5266 email: livia.urbanski@wzw.tum.de personal homepage</p>	<p>Models & Tools</p>	<p>Soil biogeochemical processes</p>

	Dr. Ulrich Weller (UFZ) Tel.: +49(0)345/5585410 email: ulrich.weller@ufz.de personal homepage	Models & Tools	Complex process interactions and feedbacks
	Dr. Martin Wiesmeier (TUM) Tel.: +49 (0)8161/71 -3679 email: wiesmeier@wzw.tum.de personal homepage	Models & Tools	Soil biogeochemical processes
	Prof. Dr. Francois Buscot (UFZ) Tel.: +49 (0)345/558 5221 email: francois.buscot@ufz.de personal homepage	Models & Tools (Associated scientist)	Coordination GCEF soil research
	Dr. Uwe Franko (UFZ) Tel.: +49 (0)345/558 5432 email: uwe.franko@ufz.de personal homepage	Models & Tools (Associated scientist)	SOM Dynamics soil process modelling, long term experiments
	Prof. Dr. Bernd Hansjürgens (UFZ) Tel.: +49 (0)341/235 1233 email: bernd.hansjuergens@ufz.de personal homepage	Models & Tools (Associated scientist)	Economic valuation, biodiversity, ecosystem services, instruments
	Dr. Mareike Liess (UFZ) Tel.: +49 (0)345/558 5401 email: mareike.liess@ufz.de personal homepage	Models & Tools (Associated scientist)	Soil-landscape modelling soil science, stochastic pedodiversity modelling in space and time, data mining, sampling / subsampling, DEM analysis, R programming, GIS
	Prof. Dr. Reimund Schwarze (UFZ) Tel.: +49 (0)341/235 1607 email: reimund.schwarze@ufz.de personal homepage	Models & Tools (Associated scientist)	Economic valuation, Climate Change/adaptation
4. Web Portal (Webportal)			
	Prof. Dr. Katharina Helming (ZALF) Tel.: +49 (0)33432/82-155 email: khelming@zalf.de personal homepage	Head of Web Portal	Impact Assessment
	Dr. Petra Koeppe (ZALF) Tel.: +49 (0)33432/82-409 email: koeppe@zalf.de personal homepage	Web Portal (Coordinator of Web Portal)	BonaRes Portal Coordination
	Dr. Bastian Stöbel (UFZ) Tel.: +49 (0)345/558 5212 email: bastian.stoessel@ufz.de personal homepage	Web Portal	Tailored model tools, model-portal interfaces data & knowledge visualization, web tool development

	<p>Dr. Stefan Möckel (UFZ) Tel.: +49 (0)341/235 1693 email: stefan.moeckel@ufz.de personal homepage</p>	<p>Web Portal</p>	<p>Juridical assessment and development of instruments especially in the field of agricultural law, nature conservation law, soil and water law</p>
	<p>Dr. Angelika Wurbs (ZALF) Tel.: +49(0)33432/82311 email: awurbs@zalf.de personal homepage</p>	<p>Web Portal (Associated scientist)</p>	<p>BonaRes link to all other WPs, Module A Projects Innovations in Soil Management</p>