





















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
	Susanne Döhler (UFZ) Tel.: +49 (0)341 235 482301 email: susanne.doehler@ufz.de personal homepage	Coordination	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	WP coordination & Data acquisition 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
	Jacqueline Fritsche (ZALF) Tel.: +49 33432 82 180 email: Jacqueline.Fritsche@zalf.de	Data Centre	Quality management and -assurance of research data and metadata.
	Dr. 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

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	Prof. Dr. Bernd Honermeier (JLU-Gießen) Tel.: +49 (0)641 99-37440 mail: Bernd.Honermeier@agrار.uni-giessen.de personal homepage	Data Centre	Soil standards, biomass production and soil parameters in long-term experiments
	Thomas Kühnert (ZALF) Tel.: +49 (0)33432/82-356 email: tkuehnert@zalf.de personal homepage	Data Centre	Processing of soil research data Data management
	Dr. Bettina Leschhorn (JLU-Gießen) Tel.: +49 (0)641 99-37462 email: Bettina.leschhorn@agrار.uni-giessen.de personal homepage	Data Centre	Coordination work, plant nutrients balance and soil parameters in LTE.
	Dr. Karin Schmelmer (BGR) Tel.: +49 (0)511-643-3293 email: karin.schmelmer@bgr.de personal homepage	Data Centre	Data standarda & homogenization <ul style="list-style-type: none"> • Generic soil profile data model • Regionalisation of soil modelling results
	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)
	Yavar Vaziritabar (JLU Gießen) Tel.: +49 (0)641 99-37448 email: yavar.vaziritabar@agrار.uni-giessen.de personal homepage	Data Centre	Cover crop, crop rotation, mineral fertilization and soil fertility in LTE
	Muqit Zoorder (ZALF) Tel.: +49 (0)33432 82-4078 email: Muqit.Zoorder@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
	Sebastian Rick (SMNG) Tel.: +49 (0)3581 4760 5587 email: Sebastian.Rick@senckenberg.de personal homepage	Data Centre (Associated scientist)	Database interfaces Edaphobase

3. Models & Tools (Modelle & Werkzeuge)			
	Prof. Dr. Hans-Jörg Vogel (UFZ) Tel.: +49 (0)345 558 5403 email: hans-joerg.vogel@ufz.de personal homepage	Head of Models & Tools	Knowledge base, modelling complex systems soil water dynamics and solute transport, soil structure-function relationships, soil-landscape modeling, scaling issues of soil processes
	Dr. Bartosz Bartkowski (UFZ) Tel.: +49 (0) 341 235 1690 email: bartosz.bartkowski@ufz.de personal homepage	Models & Tools	Soil governance
	Dr. Bibiana Betancur Corredor (SMNG) Tel.: +49 (0) 3581-4760-5592 email: bibiana.betancurcorredor@senckenberg.de personal homepage	Models & Tools	Analysis of functional biodiversity and food webs
	Dr. Alevtina Evgrafova (ZALF) Tel.: +49 (0) 33432 82 189 email: alevtina.evgrafova@zalf.de personal homepage	Models & Tools	Foresight & future integrated scenarios of soil management for sustainable impact assessment
	Leonard Franke Tel.: +49 (0) 341 235 482326 email: leonard.franke@ufz.de personal homepage	Models & Tools	Computer Scientist
	Prof. Dr. Ingrid Kögel-Knabner (TUM) Tel.: +49 (0)8161 71-3677 email: koegel@wzw.tum.de personal homepage	Models & Tools	Soil biogeochemical processes
	Dr. Sara König Tel.: +49 (0) 341 235-482347 email: sara.koenig@ufz.de personal homepage	Models & Tools	Systemic process modelling and analysis
	Dr. Birgit Lang (SMNG) Tel.: +49 (0)3581 4760 5513 email: birgit.lang@senckenberg.de personal homepage	Models & Tools	Functional biodiversity and food webs
	Stefanie Mayer (TUM) Tel.: +49 (0)8161 82-271 email: stefanie.mayer@wzw.tum.de personal homepage	Models & Tools	
	Dr. Carsten Paul (ZALF) Tel.: +49 (0)33432 71-5381 email: carsten.paul@zalf.de personal homepage	Models & Tools	Designing the Impact Assessment Platform Sustainability assessment of land use and soil management
	Dr. David Russell (SMNG) Tel.: +49 (0)3581 4760 5502 email: david.russell@senckenberg.de personal homepage	Models & Tools	Analysis of functional biodiversity and food webs

	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
	André Wolf (UFZ) Tel.: +49 (0)341 25647570 email: andre.wolf@ufz.de personal homepage	Models & Tools	Juridical assessment
	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 Koepe (ZALF) Tel.: +49 (0)33432 82-409 email: koepe@zalf.de personal homepage	Web Portal	BonaRes Portal Coordination
	Mateusz Mroz (ZALF) Tel.: +49 (0)33432 82-233 email: mroz@zalf.de personal homepage	Web Portal	Computer Scientist
	Dr. Bastian Stössel (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