

PROGRAMME

PowerHEDA User Group 2022

**“GETTING BACK ON TRACK:
WHERE WE LEFT OFF AND WHERE
WE ARE GOING”**

1 – 3 November 2022

The Roots – Potchefstroom

Getting back on track ...

The HEDA community has been severely impacted by the global changes in the last two years, not unlike the entire Higher Education sector. While 'the show must go on' and it has during this time, many changes have occurred and many visions have been entertained. This event has the objective of getting 'back on track' with the sharing of information, requirements, developments, solutions and aspirations of the HEDA community in terms of what is being done and what would be next to engage with.

The User Group event will highlight the changes in thinking, design and functionality of the HEDA product suite and the team behind the service to clients. The event will showcase the various moves to produce 'solutions' as opposed to 'software' and the adoption of innovative techniques to address client requests with the move to more comprehensive development and deployment.

Some of the key areas are:

1. A focus on complex and comprehensive back-end solutions reducing the need for complex and expensive front-end development;
2. A move to further automate data and information dissemination – data push as opposed to data pull;
3. Enhancing techniques and technologies to address the 'packaging' of BI solutions to be more 'interesting' – the use of infographics for example;
4. Integrating the above to create more comprehensive and user-targeted solutions;

TUESDAY, 1 NOVEMBER 2022

13H00 - 14H00 Registration Corne Muller

14H00 - 14H15 Opening and Welcome Glen Barnes

- *What does 'back on track' mean to the HEDA community*

Session 1

Session 1.1 Reflection on 2020-21 Glen Barnes
14H15 - 14H30

- *Reflection on the activities of the 'missing middle' and what we can expect over the next two days*

Session 1.2 Out-sourced development Glen Barnes
14H30 - 15H00

- *A synopsis of the relationship between IDSC and You_Source*

15H00 - 15H30 COFFEE/TEA

Session 1.3 The IDSC Development Agenda Riekert van Lith
15H30 - 16H00 Zander van Vuuren

Session 1.4 The You_Source Development Agenda Kjell Hoppenbrouwers
16H00 – 16H30 Koen Matthijssen

Session 1.5 One-on-One with the team
16H30

- *An opportunity to meet the team individually or in groups on any topic covered in the programme or other*

18H00 COCKTAIL FUNCTION @ THE ROOTS

WEDNESDAY, 2 NOVEMBER 2022

Session 2

Session 2.1 08H30 - 09H00	Product releases and version changes <ul style="list-style-type: none"><i>A summary of the requests, the type of changes made and the outcomes as new releases, minimising the rate of change, the extent of change and promoting the maturity of the product and services</i>	Riekert van Lith Stanley Gricius
Session 2.2 09H00 - 10H30	PowerHEDA <ul style="list-style-type: none"><i>Role management</i><i>Data management</i><i>PHEDA reports</i><i>Dashboard management</i><i>General administration</i><i>Design tips & tricks</i>	Riekert van Lith Stanley Gricius Zander van Vuuren Pieter Rademan
10H30 - 11H00	COFFEE/TEA	
Session 2.3 11H00 - 11H30	Funding & Financial <ul style="list-style-type: none"><i>Academic viability</i><i>Business planning</i><i>Funding allocation</i>	Deon le Roux
Session 2.4 11H30 - 12H00	<ul style="list-style-type: none"><i>Academic Programme Tracking System (APTS)</i><i>Post Graduate Management System (PGMS)</i>	Riekert van Lith
Session 2.5 12H00 – 12H30	Learning Analytics <ul style="list-style-type: none"><i>LA warehousing</i><i>LA reporting</i><i>Predictive analytics</i>	Stanley Gricius Dmitri Vybornov Riekert van Lith Zander van Vuuren
Session 2.6 12H30 – 13H00	Performance & monitoring <ul style="list-style-type: none"><i>Annual performance plan monitor</i><i>Key performance indicators</i><i>KPI dashboards & reports</i>	Stanley Gricius Herbert Zemann Alfred Mutanga Deon le Roux
13H00 - 14H00	LUNCH	

WEDNESDAY, 2 NOVEMBER 2022 (Continued)

Session 3

Session 3.1 HEDA BI at University of Limpopo Alfred Mutanga
14H00 - 14H30

Session 3.2 Student Tracking Stanley Gricius
14H30 - 15H00

- *Cohort analysis*
- *Student tracker*

15H00 - 15H30 COFFEE/TEA

Session 3.3 Data Quality Solutions Stanley Gricius
15H30 - 16H00 Herbert Zemann

- *Interrogator Pro*
- *Data Quality Manager (DQM)*

Session 3.4 Research administration (HRA) Riekert van Lith
16H00 - 16H30 Dmitri Vybornov
Zander van Vuuren

- *Publications*
- *Reporting and submissions*

Session 3.5 One-on-One with the team
From 16H30

- *An opportunity to meet the team individually or in groups on any topic covered in the programme or other*

18H30 for 19H00 Dinner @THE ROOTS

THURSDAY, 3 NOVEMBER 2022

Session 4

Session 4.1 Learner Case Management (LCM) Riekert van Lith
09H00 - 09H30

Session 4.2 Integrated Monitoring Model (IMM) Glen Barnes
09H30 - 10H00

Session 4.3 Integrated Planning Model (IPM) Glen Barnes
10H00 - 10H30
Resource Allocation Model (RAM)

10H30 - 11H00 COFFEE/TEA

Session 4.4 The Application Ranking System (ARS) Stanley Gricius
11H00 - 11H30

Session 4.5 New Techniques Riekert van Lith
11H30 - 12H00
• *Automated BI 'data push'*
• *HTML injection and placeholder generation*
Stanley Gricius
Dmitri Vybornov

Session 4.6 New Technologies Riekert van Lith
12H00 - 12H30
• *CCELL – lightweight, dynamic data input forms*
• *ROWVIEW – lightweight, dynamic table/data viewer*

Session 4.7 Summarising the event Herbert Zemann
12H30 - 12H45
• *Proposals, priority issues, fixes and new developments emanating from the discussions*

12H45 - 13H00 Closing

13H00 LUNCH ON THE GO