



agriculture, land reform  
& rural development  
Department:  
Agriculture, Land Reform and Rural Development  
REPUBLIC OF SOUTH AFRICA



## WORLD SOIL DAY CELEBRATION 4 December 2020

THEME: **“KEEP SOIL ALIVE, PROTECT SOIL BIODIVERSITY”**

VENUE: Virtual

### PROGRAMME

*Programme Facilitator: Dr. Garry Paterson*

| PRESENTER                                       | TOPIC  | TIME        |
|---|--|-------------|
| 1. DALRRD / ARC                                 | Opening & Welcome  | 09:00-09:05 |
| 2. Mr. Ramakgwale Mampholo (DALRRD)             | Why World Soil Day and the action by government for sustainable soil management  | 09:05-09:15 |
| 3. Dr. Ashira Roopnarain (ARC-SCW)              | An introduction to Soil Microbiology (the life we can't see)   | 09:15-09:30 |
|   | <i>Discussion</i>  | 09:30-09:35 |
| 4. Dr. Siphon Maseko (TUT)                      | The benefit to soil health and productivity associated with the cultivation of leguminous crops                            | 09:35-09:50 |
|   | <i>Discussion</i>  | 09:50-09:55 |
| 5. Ms. Mmakgabo Matlou (ARC-SCW)                | CA experimentation as a strategy to improve soil health and sustain productivity among smallholder farmers in South Africa | 09:55-10:10 |
|   | <i>Discussion</i>  | 10:10-10:15 |
| 6. Mr. Wiam Haddad (ZZ2)                        | Natuurbroedery   | 10:15-10:30 |
|   | <i>Discussion</i>  | 10:30-10:35 |
| 7. Dr. Garry Paterson (ARC-SCW)                 | Coal mining rehabilitation – how to restore these damaged soils.   | 10:35-10:50 |
|   | <i>Discussion</i>  | 10:50-10:55 |
| 8. Dr. Gerhard du Preez (North-West University) | The impact of CA on soil biodiversity  | 10:55-11:10 |
|   | <i>Discussion</i>  | 11:10-11:15 |
| 9. Ms. Lydia Bosoga (Director: LUSM, DALRRD)    | Vote of thanks   | 11:15-11:25 |
| 10. DALRRD / ARC                                | Closure  | 11:25-11:30 |

Contact Ms. Adri Laas at ARC-SCW (E-mail: [AdriL@arc.agric.za](mailto:AdriL@arc.agric.za); Tel: 082 445 6269) for details on how to log in and join the event.