### Healthy Coorong, Healthy Basin

#### Science Forum | Goolwa 2023

**16 May 2023**

14 Cadell St, Goolwa

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<td>9am</td>
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| 9.30am  | **Welcome to Country**  
Kyla McHughes |
| 9.35am  | **Housekeeping**  
Nicole Halsey  
Event Facilitator  

**Welcome to Healthy Coorong, Healthy Basin Science Forum**  
Sue Hutchings  
Director, Water Infrastructure & Operations  
Department for Environment and Water  

**Overview of Healthy Coorong, Healthy Basin**  
Dr. Nadine Kelly  
Program Leader, Healthy Coorong, Healthy Basin  
Department for Environment and Water  

| 9.55am  | **Introduction to the Goyder Institute for Water Research**  
Dr. Alec Rolston  
Interim Director  
Goyder Institute for Water Research |
|---------|-------------------------------------------------------------------------------------------------------------------------------------|
| 10.05am | **Presentation 1: Coorong, Lower Lakes and Murray Mouth / Observations from the 2022/23 River Murray flood**  
Adrienne Rumbelow  
Program Leader, The Living Murray  
Department for Environment and Water |
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| 10.20am    | **Presentation 2: Ngarrindjeri Research Project**  
Tim Hartman Senior  
Chief Executive Officer  
Ngarrindjeri Aboriginal Corporation                                                                 |
| 10.40am    | Q&A                                                                                                                                               |
| 10.55am    | Morning tea                                                                                                                                       |
| 11.15am    | **Presentation 3: Nutrient Dynamics in the Coorong**  
Associate Professor Luke Mosley  
University of Adelaide                                                                 |
| 11.35am    | **Presentation 4: Coorong Aquatic Primary Producers**  
**Coorong Aquatic Plants**  
Professor Michelle Waycott  
Chief Botanist  
State Herbarium of South Australia  
**Microbial Community Composition of the Coorong**  
Dr. Tamar Jamieson  
Flinders University                                                                 |
| 12.05pm    | **Presentation 5: Coorong Food Web Dynamics**  
Professor Sabine Dittmann  
Flinders University  
Associate Professor Qifeng Ye  
SARDI Aquatic Sciences                                                                 |
| 12.35pm    | Q&A                                                                                                                                               |
| 12.50pm    | Lunch Break                                                                                                                                     |
| 1.35pm     | **Presentation 6: Water birds**  
Dr. Thomas Prowse  
University of Adelaide                                                                 |
| 1.55pm     | **Presentation 7: Climate Adaptation**  
Dr. Michael Dunlop  
Senior Research Scientist  
Commonwealth Scientific and Industrial Research Organisation (CSIRO)                                                                 |
| 2.15pm     | **Presentation 8: Science Integration**  
Claire Sims  
Principal Hydrologist  
Department for Environment and Water  
Professor Michelle Waycott  
Chief Botanist  
State Herbarium of South Australia                                                   |
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<td>2.45pm</td>
<td>Q&amp;A</td>
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<td>Afternoon tea</td>
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| 3.20pm   | **Presentation 9: The Coorong Restoration Roadmap**  
Dr. Jody O’Connor  
Principal Advisor, Restoration (Coorong)  
Department for Environment and Water |
| 3.35pm   | **Workshop: Restoration Roadmap**  
Facilitated workshop with attendees as part of the Coorong Restoration Roadmap consultation. |
| 4.20pm   | **Event wrap-up and HCHB next steps**  
Dr. Nadine Kelly  
Program Leader, Healthy Coorong, Healthy Basin  
Department for Environment and Water |
| 4:30pm   | Event close         |