

2022 Motions Progress

Representing communities across the Murray-Darling Basin

Arising from the MDA's 78th National Conference and AGM in Albury 2022 were several Motions and actions, enabling continued engagement with, and on behalf of, the Murray-Darling Basin Communities.

The following list explores the MDA's progress, actions, and engagement stemming from these motions.

Murray Darling Association Inc.
Contact: Mark Lamb
Chief Executive Officer



78th National Conference Motions and Engagement







Menindee Lakes - Ramsar Site (Motion 6.3)

This motion sought support, and promotion, for the RAMSAR Site nomination for the Menindee Lakes with a goal to preserve the environment and ecological integrity of the Menindee Lakes system and the Lower Darling Barka for communities and First Nations people. The Motion also sought to ensure that there are unregulated lengths of wild river to enhance native fish breeding through floods of various sizes.

The MDA has engaged with the Federal Minister for the Environment and Water Hon Tanya Plibersek MP, as well as the NSW Minister for Lands and Water Hon Kevin Anderson MP, and is awaiting further correspondence.

Floodplain Harvesting Volume Cap (Motion 6.4)

The motion sought to support and promote the legislation of the volume of floodplain harvesting to the 1995 Cap for the protection and environmental integrity of Northern NSW, Southern QLD Rivers, and Barwon Darling Barka Rivers.

The MDA has engaged with State Government Water Ministers, and their Shadow Minister counterparts.

Correspondence from Mrs Deborah Frecklington:

- Acknowledged that while farmers and producers often have state off the art technology, and manage their water efficiently, they often were up against organisations that exclusively focussed on resource trading, giving the resource traders an advantage over farmers/producers.
- Noted importance to be passionate about water, noted appreciation, that the MDA had reached out to their side of politics after many years.
- Indicated that they would like to be kept up to date on progress and engagement opportunities.

Correspondence from Hon Kevin Anderson MP:

- Noted that Floodplain harvesting was currently bring brought into the licensing framework in the Northern inland Murray-Darling Basin, following completion in the NSW Border River and Gwydir valleys.
- Noted that Floodplain harvesting had been included as part of extraction limits specified in water sharing plans in the Basin.
- Indicated that as part of licensing Floodplain
 Harvesting, rules specific to these licenses will be
 included in the relevant water sharing plans through
 an amended order.

The MDA is awaiting further correspondence.



Draft Western Regional Water Strategy Consultation (Motion 6.5)

This motion aims to commend the amendment to the NSW DPIE Western Regional Water Strategy to increase the critical dry conditions trigger for the Menindee Lakes System.

Correspondence from Hon Kevin Anderson MP:

- Noted that the NSW Government had implemented unprecedented statutory protections to prohibit floodplain harvesting take when there is less than 195GL stored in Menindee Lakes, until local Rivers are running close to their channel capacity again.
- Indicated that the draft Western Regional Water Strategy had also proposed restricting lower priority licences when the total storage of Menindee Lakes was below 195GL.
- Noted that curing public consultation on the draft strategy the Government had heard views from some stakeholders that the Menindee Lakes trigger should be higher than 195GL, and that the suggested trigger of 480GL by some stakeholders and the MDA had been noted and is being considered, with additional hydrological modelling being undertaken on proposals for the Menindee Lakes trigger to be presented in the Final Western Regional Water Strategy later this year.

Effects of Sea-Level Rise (Motion 6.6)

This motion's objective was to commend the MDBA to encompass the effects of sea-level rise on the lower Murray River, Lakes, and Coorong in their Climate Change research for inclusion in the 2026 Murray-Darling Basin Plan Review Report and the updated Murray-Darling Basin Plan.

Progressing the motion's objective, the MDA has engaged with the MDBA and is awaiting further correspondence.

Greater First Nations Involvement (Motion 6.7)

This motion's objective was threefold:

- to commend MDA Member Councils to consider the assignment of Traditional names for dual-naming of locations within their district, as well as consider the inclusion of local Traditional place names, as well as non-Aboriginal place names and translations on all replacement signs in their district, and
- To commend the State Governments to ensure appropriate funding was allowed in each financial year or the inclusion of these names to replacement and new signs, and
- To commend Federal and State Governments to ensure greater awareness of Traditional Culture is offered in regional school curriculums

Progressing the motion's objective, the MDA has engaged with Federal and State Ministers relevant to First Nations, Heritage, and Education.

Correspondence from Executive Director Zack Haddock:

- Noted that the Victorian Government's strategy for improving educational access, inclusion and outcomes for Aboriginal learners was set out in Marrung Aboriginal Education Plan 2016-2026 (Marrung).
- Indicated that as part of Marrung, is a commitment to working in partnership with Aboriginal People, communities, and organisations at every level.
- Noted that the Victorian Aboriginal Education Association Incorporated (VAEAI) was the Department's principal partner in Aboriginal education.
- Indicated that the latest version of the Australian Curriculum was approved by Australian Education Ministers in April 2022, and included revisions to Aboriginal and Torres Strait Islander Histories and Cultures cross-curriculum priority.
- Noted that teachers must follow the Koorie Cross-Curricular <u>Protocols</u> when teaching about Aboriginal and Torres Strait Islander culture.
- Indicated that Government schools were further supported in incorporating Aboriginal perspectives into their programs through Community Understanding and Safety Training, one of the significant commitments under Marrung.

Correspondence from **Deputy Director-General**, **Phillip Brookes**:

That Queensland Schools implement the Prep - 10
 Australian Curriculum of eight learning areas (with many opportunities for teaching about past and present experiences of Aboriginal and Torres Strait Islander Peoples, and dual-naming of locations with Queensland Council districts.

Greater First Nations Involvement (Motion 6.7) cont.

- The incorporation of the Cross Curriculum Priority:
 Aboriginal and Torres Strait Islander Histories and
 Cultures across the difference learning areas was
 another way that teachers can respect and
 recognise the knowledge systems of the world's
 oldest continuous living cultures.
- In the History learning areas, schools explicitly teach Indigenous History and are encouraged to incorporate the local perspective, providing opportunity to cover the history and present experiences of Aboriginal peoples and Torres Strait Islander peoples, their identities, and the continuing value of their cultures.
- Noted part of the QLD Government's commitment as placing Aboriginal peoples and Torres Strait Islander peoples at the forefront of their decision making.
- Indicated that creating supportive environments where stakeholders feel empowered to act, allows the agency to move collectively in the same direction, and that the QLD Government works with each community to understand their unique knowledge and interests, whilst following the local cultural protocols of each of those communities.
- Noted that the QLD Government engages with community leaders to provide their permissions to share and better protect their Indigenous cultural intellectual property.
- Noted that QLD Schools manage naming conventions within the schools, including the use of First Nations languages to name new buildings or sports houses and signage using language of the Traditional Custodians. Indicated that replacement of existing signage was at the discretion of the school and was funded from within their budget.
- Shared some of the work that the Department was doing to empower Aboriginal and Torres Strait Islander students, staff, families, and communities. Noted that the Department has worked with Aboriginal peoples and Torres Strait Islander peoples to develop two important documents:
 - The <u>Commitment Statement</u>, which pledges the QLD Government to develop a genuine understanding of our history and the lasting impact of colonialisation on Aboriginal peoples and Torres Strait Islander peoples and priorities respectful partnerships.
 - The <u>Aboriginal and Torres Strait Islander</u>
 <u>Cultural Capability Action Plan</u>, which
 commits the QLD Government to recognise
 First Nations histories and knowledge, and
 to provide cultural education for all
 departmental staff including teachers and
 principals.

Greater First Nations Involvement (Motion 6.7) cont.

Correspondence from Assistant Secretary Shane Samuelson on behalf of the Minister for Education, Hon Jason Clare MP:

- That the Australian Government was committed to First Nations people and recognises the importance of enshrining a Voice to Parliament in the Constitution which will enable First Nations people to provide advice to the Parliament in policies and projects that impact their lives.
- That the <u>Australian Curriculum</u>, which sets high expectations and standards for what all students should know and be able to do, underwent a comprehensive review in 2021, and was endorsed by all state and territory governments in April 2022.
- Noted that the revised Curriculum includes
 Aboriginal and Torres Strait Islander Histories and
 Cultures as a cross curriculum priority, embedding
 aspects of First Nations history and culture across all
 learning areas of the curriculum.
- That the Government will provide \$14.1million to place First Nations Educators in 60 primary schools to teach First Nations Languages and provide greater cultural understanding.
- That the Australian Government is committed to developing this initiative in partnership with First Nations communities, noting that First Nations partners will be placed at the centre of the plan and part of the decision-making process at every step of the way.
- That, as per the Government's election commitment, schools will be selected based on high enrolment of First Nations students and based on need.

Correspondence from Hon Blair Boyer MP:

- Notes that SA was a signatory to the National Agreement on Closing the Gap (<u>NACTG</u>) & was committed to a whole-of-government Implementation Plan, co-designed with the South Australian Aboriginal Community Controlled Organisation Network (<u>SAACCON</u>).
- Noted that the Department of Education was working closely with the South Australian Aboriginal Education and Training Consultative Council (SAAETCC) & local First Nations representative bodies & cultural authorities to increase educational achievement for all students & promote increased cultural understanding/reconciliation.
- Noted that the Department of Education (Department) had embarked on a 10-year <u>Aboriginal</u> <u>Education Strategy 2019-2029</u> to ensure that each Aboriginal young person is achieving their highest potential.

Greater First Nations Involvement (Motion 6.7) cont.

- The Aboriginal Education Strategy commits the Department to working closely with South Australian Aboriginal Elders, cultural consultants, and communities to support the development of resources to support teachers to implement the Australian Curriculum.
- Key initiatives include strengthening the delivery of the Aboriginal and Torres Strait Islander Histories and Cultures crosscurriculum priority in the Australian Curriculum.
- The Department's Aboriginal Workforce Plan commits the Department to building and growing the Aboriginal workforce within schools and the Department.
- Noted that the Malinauskas Government had committed to offering 400 University scholarships over four years at \$5,000.00 each to help with he cost of starting a teaching degree to several groups (incl. Aboriginal people), to study teaching.
- Noted that the SA Government was implementing actions through their Culturally Responsive
 Framework and Reconciliation Action Plan (RAP) to create schools and workplaces with culturally safe places to learn, work and thrive.
 - Indicated that the next iteration of the RAP was currently in development, with the MDA's proposals forwarded to the Working Group for consideration.
- Noted that the Minister had asked the Department, as well as TAFE SA, to look at how Traditional names could be added for the dual naming of locations on signs with a high confidence that this can be implemented for future signs.
- The Minister interest to the following pages for further information:
 - Aboriginal Education initiatives
 - o Aboriginal Workforce Plan 2021-2031
 - o <u>Culturally Responsive Framework</u>

Correspondence from Hon Linda Burney MP:

- Noted the prioritisation of First Nations policy and commitment to implementing the 2017 Uluru Statement from the Heart in full, including holding a referendum to enshrine a First Nations Voice in the Constitution and establishing the Makarrata Commission that will oversee a national process of truth telling and agreement making.
- Noted that the Australian Curriculum provided the ability for educators to include Aboriginal and Torres Strait Islander culture in their classrooms with the Aboriginal and Torres Strait Islander Histories and Cultures Cross-Curriculum priority.
- The Minister provided the following link to the <u>Australian Curriculum</u> for further information.

Greater First Nations Involvement (Motion 6.7) cont.

Correspondence from Hon Kyam Maher MLC:

- Indicated that the Department for Education has produced the Aboriginal Education Strategy 2019-2029. Identified one of the strategy's five principles as Culture and Identity.
- Indicated that funding for the inclusion of Aboriginal names for locations was usually the responsibility of local government.

Correspondence from Gabrielle Williams MP:

- Noted support for every Victorian child to learn about the diverse, rich cultures of First Peoples on whose land they live and learn.
- Indicated that, to achieve this vision, Aboriginal and Torres Strait Islander histories and cultures are incorporated into the Victorian Curriculum F-10, with teachers needing to follow protocols for teaching Aboriginal and Torres Strait Islander culture, known as the Koorie Cross-Curricular Protocols.
- Noted that Victoria was the first jurisdiction to commit all elements of the Uluru Statement from the Heart: Voice, Treaty and Truth.
- Indicated that the <u>Yoorrook Justice Commission</u>
 (Commission) the nation's first, formal truthtelling process was inquiring into both historic and
 ongoing systemic injustices committed against First
 Peoples, and will likely make recommendations
 about the Victorian school curriculum.
- Noted that Geographic Names Victoria supports naming authorities across Victorian to partner with Traditional Owners to name roads, features and localities in Aboriginal languages, that the VIC Government has worked in partnership with the First Peoples' Assembly of Victoria to establish the elements required to support the negotiation of a future state-wide Treaty and local treaties, which might include the assigning of Traditional names to locations throughout Victoria.
- Noted that the VIC Government has been clear that when it comes to Treaty, nothing is off the table.

The MDA is awaiting further correspondence and is exploring additional` avenues of advocacy.

Progress Reporting on the 450GL Recovery Program (Motion 6.8)

With an objective to commend the MDBA and the DCCEEW to publish clear, simple, timely, and accurate reporting to show progress on the delivery of the 450GL Recovery Program.

Progressing this motion, the MDA has engaged with the MDBA and the DCCEEW.

Progress Reporting on the 450GL Recovery Program (Motion 6.8) cont.

The MDA has received correspondence from the MDBA noting that the MDBA and the DCCEEW were committed to increasing transparency around Basin Plan implementation activities, while also highlighting the <u>current DCCEEW programs</u> supporting the recovery of efficiency measures.

The MDBA indicated that both the MDBA and the DCCEEW regularly report on the progress of water recovery in the Murray-Darling Basin, with progress against 'bridging the gap' and the efficiency measures program was available on the DCCEEW website and the MDBA website. With the MDBA required to publish and maintain a register of measures that include the water made available under the efficiency measures programs for each Sustainable Diversion Limit resource area for the water accounting year.

NSW Water Resource Plans (Motion 6.9)

This motion sought to engage with the Federal Minister for the Environment and Water to set final submission dates and apply Section 68 of the Water Act 2007, enabling for the MDBA to prepare and approve the NSW Water Resource Plans as required by the Basin Plan.

Correspondence from Hon Tanya Plibersek MP:

 Noted that the Minister had not ruled in or out options that can help ensure robust plans are in place in NSW as quickly as possible. This includes the step-in powers under the Water Act 2007.

The MDA is exploring further avenues of advocacy.

Circular Economic Project Funding (Motion 6.10)

This motion's objective was to commend the Basin Governments to support regional local governments to have access to information and technology that will allow circular economic projects that encompass waste to energy, increased economic improvement in towns, carbon drawdown, renewable energy, and water savings and hence enhanced economic viability to the region.

Progressing this, the MDA has written to the Basin Governments.

Correspondence from Hon Susan Close MP:

- Highlighted one of the Minister's portfolio agencies, Green Industries SA (GISA), in leading the State's transition to a circular economy by delivering programs and developing policy, and regularly made available funding accessible via the GISA website.
- The Minister for Climate, Environment and Water also made note of the <u>GISA YouTube webpage</u> which promotes the outcomes of the projects through the development of case studies, information, guidance, and tools.

Circular Economic Project Funding (Motion 6.10) cont.

- Noting a recent project undertaken with the Regional Development Australia Murraylands and Riverland (RDAMR) Committee developing a Circular Economic Opportunities Report.
- The Minister invited interested MDA members to register for the official Report launch at two panel discussion breakfast events to be held in November 2022 at <u>Murray Bridge</u>, and <u>Berri</u>. The Minister also indicated that the GISA officer responsible for the project, Senior Adviser – Business Sustainability Mr Oliver Lovat, could also be contacted for more information via <u>PHONE</u> or <u>EMAIL</u>.

Correspondence from Hon James Griffin MP:

- Noted that in June 2021 the NSW Government released the NSW Waste and Sustainable Materials Strategy 2041 (WaSM Strategy), outlining the Government's approach to transitioning to a Circular Economy over the next 20 year.
- Indicated a key focus area of the WaSM Strategy
 was to reduce greenhouse gas emissions, and noted
 that \$356m was being invested over five years from
 1 July 2022 into new programs and initiatives to
 minimise waste, increase recycling, and decarbonise
 the economy.
- Noted that the NSW Government had commissioned a study to identify opportunities for carbon abatement through the use of recycled materials in construction and manufacturing, with the study helping to shape the \$37m Carbon Recycling and Abatement Fund.
- The Minister has asked the NSW Environment Protection Authority, as the lead agency for implementing the WaSM Strategy, to reach out to the MDA for opportunities to engage further.

Correspondence from the **Deputy Director-General Karen Hussey**:

- Noted that the QLD Government had established the Office of Circular Economy within the Department of Environment and Heritage Policy and Programs. Indicated that this was building on the QLD Waste management and Resource Recovery Strategy and was backed by the \$1.1b Recycling and Jobs fund.
- Noted that at present the focus for investment of the Recycling and Jobs fund with Local Governments in QLD was establishing resource recovery infrastructure across regional QLD, including organics processing facilities.
- Indicated that there would be additional opportunities to engage with the Department on projects and strategies to enhance the Circular Economy as new programs were rolled out.
- Identified that a state-wide program for education and behaviour change had commenced and would focus initially on improving recycling outcomes for households.

Clarification of Annual Water Allocations Methodology (Motion 6.11)

This motion sought to clarify the methodology used by the NSW Government in the annual Water Allocations.

Progressing this motion, the MDA has engaged with the NSW Minister for Lands and Water, Hon Kevin Anderson MP, and is awaiting further correspondence.

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Benefit Cost Ratio (Motion 6.12)

This motion's objective was to commend the Federal, and State, Governments to remove the Benefit Cost Ratio requirements for water storage project funding applications.

Progressing the motion's objective, the MDA has engaged with the Federal Government Minister for the Environment and Water, Hon Tanya Plibersek MP, The Shadow Water Minister Senator Perin Davey, as well as State Government Water Ministers and Shadow Ministers, and is awaiting further correspondence.

Correspondence from Hon Glenn Butcher MP:

- 'Queensland bulk water opportunities statement –
 Part A Strategic framework' (QBWOS), published
 in 2017, outlined the QLD Government's framework
 for sustainable regional economic development
 through better use of existing bulk water
 infrastructure and effective investment in new
 infrastructure.
- Noted that QBWOS included an objective 'Consider projects that will provide regional economic benefits,' meaning the QLD Government already has scope to consider projects that would provide regional economic benefits despite a preference for projects which provide a commercial return and a BCR greater than one.
- The Minister provided the following links to the <u>Business Case development framework</u> and <u>Project</u> <u>Assessment Framework</u> for further Information.

Correspondence from Mrs Deborah Frecklington:

- The Shadow Minister indicated that the LNP had taken a policy regarding the Benefit Cost Ratio Requirements to the last election, and fully supported the MDA's advocacy on this.
- The Shadow Minister noted that achieving this would be very difficult, as the BCR was set in Federal Policy.

Benefit Cost Ratio (Motion 6.12) cont.

Correspondence from A/g Branch Head Lachlan Simpson:

- Acknowledged that Water Security is critical for strong communities, for responding to Climate Change, supporting agriculture, and securing Australia's future. That the Aust. Government was committed to making responsible investments in improving water security for all Australians.
- The National Water Grid Fund was the Government's infrastructure investment program to improve water access and security.
- Indicated that there was no BCR Requirements for projects to be eligible for National Water Grid funding. The National Water Grid Investment Framework sets out their approach to infrastructure investment, with funding decisions informed by the overall economic, social, environmental costs and benefits of the project.

Ownership and access to water for Cultural and Economic purposes for the Basin's Indigenous Nations (Motion 6.13)

This motion sought restorative water justice for Indigenous nations within the Murray-Darling Basin via the provision of cultural flows, first articulated in the Echuca Declaration, in 2007.

The MDA has engaged with the Basin State Water Ministers, as well as the DELWP Deputy Secretary Terry Garwood.

Correspondence from Hon Glenn Butcher MP:

- Indicated that the QLD Government remained committed to implementing the Murray-Darling Basin Plan 2012 (Basin Plan) on time and in full, including a commitment to continue to work with Traditional Owners across the QLD Murray-Darling Basin to understand cultural values and uses of water.
- Noted that in 2018 the <u>Queensland Water Act 2000</u> was amended to recognise the importance of water resources to Aboriginal and Torres Strait islander peoples, separate from social, economic and environmental outcomes, building on existing mechanisms in the Water Act that provide a statutory right to take or interfere with water for traditional activities or cultural purposes.
- Indicated that QLD has three Water Resource Plans in the Basin accredited by the Australian Government as being consistent with the Basin Plan.
- Identified that on-country engagement with Traditional Owners provided important insights to support development of the Water Resource Plans, and led to the development of the Report 'Water Connections Aboriginal People's Water Needs in the Queensland Murray-Darling Basin – A quide to the water plans in the Condamine and Balonne, Border Rivers and Moonie catchments.'

Ownership and access to water for Cultural and Economic purposes for the Basin's Indigenous Nations (Motion 6.13) cont.

- The QLD Government is committed to build on the report's foundations & continue to engage with Traditional Owners across the State to understand flow requirements to support cultural values, uses & provide First Nations peoples' ownership of water.
- Indicated that the Department of Regional Development, manufacturing and Water (the Department) was committed to looking at options where it can further support Aboriginal and Torres Strait Islander peoples' access to water in QLD.
 - Noted that the Department had already progressed a special reserve of water in Cape York, whereby eligible persons could claim a share of this water by requesting a water licence, at no cost and no ongoing entitlement fees. Cape York Peninsula Heritage Area water licence can be held by:
 - entity that holds Aboriginal freehold land, (e.g. Aboriginal and Torres Strait Island Corporation/ land trust), or Native title holder such as a registered native title body corporate
- Indicated that the Department would continue to work with Traditional Owners in the QLD Murray-Darling Basin to implement the water plans int eh Condamine and Balonne, Border Rivers and Moonie, and Warrego, Nebine, and Paroo catchments. This included releasing unallocated water reserved in the water plans to help an Aboriginal community achieve its economic and social aspirations and continue on-country engagement to improve the community's understanding of flow requirements to support cultural values and uses.

Correspondence from Hon Susan Close MP:

- Indicated that the SA Government recognised the role that freshwater systems have to the culture and identity of Aboriginal people, as well as the role that Aboriginal people occupy as owners, custodians, and guardians of water.
- Noted that the South Australian River Murray and South Australian Murray Region Water Resource Plans contain further information about objectives and outcomes for the management of water on Country.
- Indicated that at a whole of Basin level, Ministers agreed at the October 2022 Murray-Darling Basin Ministerial Council on the need to improve outcomes for Aboriginal people.
- Noted that Basin officials are continuing work that is aimed at addressing the barriers to the delivery of water entitlements for First Nations people.

Exploring the potential for Managed Aquifer Recharge (*Motion 6.14*)

This motion's objective was separated into three parts:

- Quantify the savings through efficiencies and increases to water security that could be realised through strategic MAR for drought resilience,
- 2. **Develop** appropriate policy, accounting, and regulatory frameworks that enable MAR to be implemented fairly and transparently, and
- 3. **Establish** well documented demonstration MAR sites in the Murray-Darling Basin.

The MDA has engaged with State Water Ministers, DELWP Secretary & Deputy Secretaries.

Correspondence received from Hon Glenn Butcher MP:

- Acknowledged that Managed Aquifer Recharge (MAR) was a well-established technology that is used as a water management solution across QLD, with the oldest and largest MAR scheme in Australia managed by the Lower Burdekin Water Board in the Burdekin River Delta.
- Indicated that Sunwater uses MAR in several of its water supply schemes incl. the Callide Valley and Lockyer Valley, that Origin Energy also operated a large MAR scheme in the Surat Basin near Roma.
- Noted that while the significant potential for using MAR to manage water supplies in parts of WLD' Murray-Darling Basin was well understood, there are no active investigations into further recharge schemes being undertaken by the Department of Regional Development, Manufacturing and Water.
- Indicated that the QLD Government supports the use of MAR technology where it is demonstrated to be an effective solution to water management or water supply issues.

Correspondence from Hon Susan Close MP:

- The SA Government recognises the benefits of Managed Aquifer Recharge (MAR) as part of contemporary water management, with SA being internationally recognised for its use of stormwater for non-potable purposes through MAR.
- Indicated that the <u>South Australian Water Security Statement</u> (2022), as well as the <u>Water Allocation Plans</u> for the <u>River Murray Prescribed Watercourse</u> and the <u>Eastern Mount Lofty Ranges</u>, contain further information about water management principles, modelling outcomes and the further MAR opportunities under investigation.

Exploring the potential for Managed Aquifer Recharge (Motion 6.14) cont.

Correspondence from Hon Kevin Anderson MP:

- Indicated that the NSW Government, via the NSW Water Strategy (Section 6.8), has committed to:
 - 1. **Identify** and implement the legislative changes, accounting, assessment and approval processes that are needed to enable MAR to be implemented
 - Provide guidance on where MAR could be a feasible option given the scientific and engineering challenges and potential environmental implications, particularly for those locations where supplies are vulnerable/ where demand is high compared to supply.
 - 3. **Collaborate** with research institutions to ensure we have the latest scientific information available to government, the wider community and industries.
- Indicated that the NSW Government has committed funding and started a project to develop a policy framework, with one of the first steps being to undertake a scoping exercise and background research, incl. learnings from how other Australian and overseas jurisdictions carry out MAR projects.
 - Noted that within Australia, MAR schemes are prevalent around Perth and are used extensively in South Australia, in both Urban and Rural contexts, and to a lesser degree in other states.
- Noted that there were some significant policy challenges for NSW "...given [the state has] one of the most evolved water management frameworks in Australia, but also have some heavily used groundwater systems." The Minister noted that these systems support existing users of natural groundwater and become critical supply sources for stock, domestic, agricultural and industrial activities and groundwater dependent ecosystems during dry periods.
- Indicated a need to create opportunities for costeffective and efficient water storage, with the approach to MAR needing to account for considerations such as:
 - Access to groundwater by holders of existing water rights/entitlements
 - Volume and timing of when water is injected and/or filtrated into an aquifer, when it is later extracted.
 - Minimising water quality issues, risks of aquifer clogging
 - Licencing, approvals, accounting frameworks, incl. what assessments are required to ensure MAR proposals are valid and safe
 - The decay factor that should apply

Exploring the potential for Managed Aquifer Recharge (*Motion 6.14*) *cont.*

- The need to consult with a broad range of stakeholders within the community, incl. water users, councils, research institutions, environmental groups.
- Indicated that the Department of Planning and Environment is leading the project and is currently putting together communication materials to further explain the project and its expected timing of the policy framework's development.
 - Noted that a dedicated website will be set up where the MDA and other organisations will be able to review additional information and stay informed of progress.
- Noted that further information on the NSW Government's approach was set out in the recently released NSW Groundwater Strategy.
 - Referenced Action 2.3.3. which seeks to foster innovative groundwater solutions such as MAR to support communities and industries.
 - Indicated that under Action 2.3.3. the NSW Government was working with the CSIRO to map MAR opportunities across NSW, providing information about where MAR could be possible across the Basin.
 - Indicated that the project was co-funded by the National Water Grid and would be completed in 2023.
- The Minister noted that if the MDA required additional information, or wished to discuss MAR policy framework project, to contact the following:
 - Mr Andrew Goulstone, Manager Water Policy and legislation.

Tel: 0409 652 515

E: andrew.goulstone@dpie.nsw.gov.au

The John Kell Proposal (Motion 6.15)

This motion's objective was to commend the Federal Minister for the Environment, and relevant QLD and NSW Ministers to provide an update and the latest information on proposed new dams and changes to existing dams (including but not limited to) the modified Bradfield Scheme (the John Kell Proposal) and the Wyangala Dam.

Following ongoing correspondence with the CSIRO during, and after the 78th National Conference and AGM, the MDA has been provided with details regarding an recently concluded webinar on the CSIRO's Bradfield Scheme Assessment, as well as additional information regarding Bradfield Schemes.

The MDA is exploring alternative avenues of advocacy.

