

Using SDG 6 Policy Support System (SDG-PSS) in BRAZIL



**Fernanda
Abreu**
Advisor



THINKING ABOUT THE
WATER IN THE WORLD WE WANT?

HOW DID BRAZIL START ON SDG-PSS?



San José, Costa Rica - 2020

*Project Phase 2
Latin America and the Caribbean
Workshop*

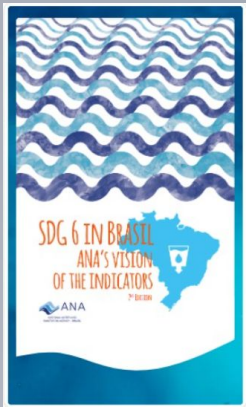


AGÊNCIA NACIONAL DE ÁGUAS
E SANEAMENTO BÁSICO

Insight of Costa Rica

We had already took a photo from our current situation

We know where we are



HOW TO GET THERE?

WHAT CAN WE
ACCELERATE PROGRESS
TOWARDS THE
ACHIEVEMENT OF SDG
6?

PSS as a BRIDGE

SDG 6 Policy Support System (SDG-PSS)

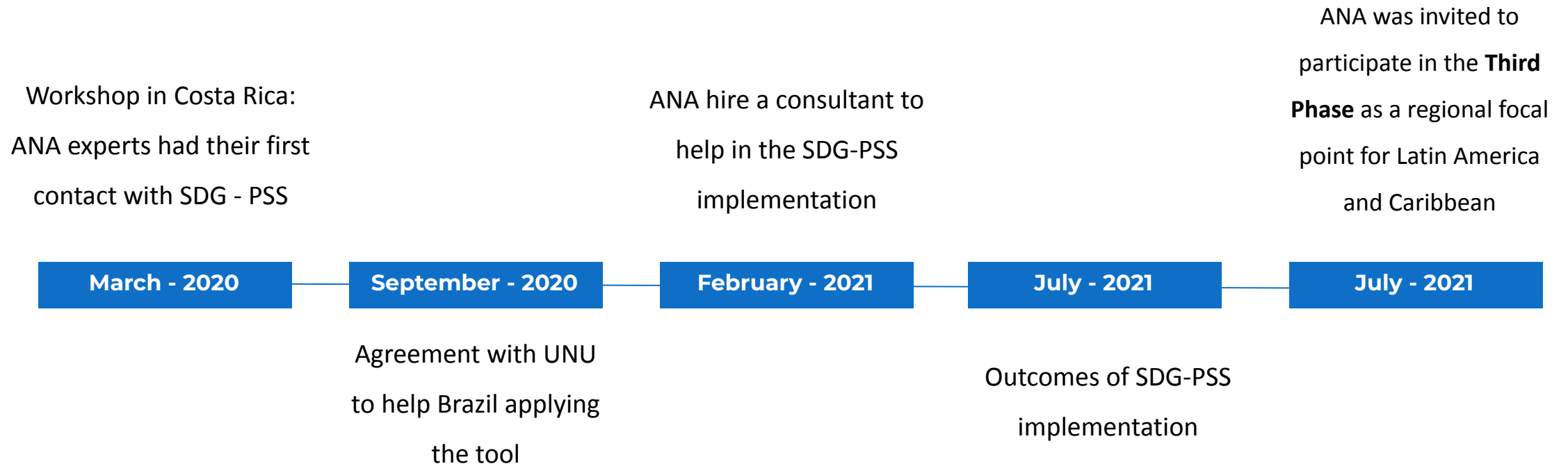
The SDG-PSS is designed as part of the project 'Water in the World We Want' to enable water experts, researchers, and government actors to collaborate and produce national-level evidence on the enabling environment to achieve SDG 6.

We have a photo from our goal

We know where we want to be



TIME LINE



STRATEGY

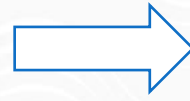


OPEN MIND
COOPERATION
DETERMINATION
GOOD PARTNERSHIPS



WORK FORCE
DATA GAP
TIME

Experts from around 30 Brazilian institutions, with knowledge of the SDG 6 theme in Brazil, were invited to collaborate with the questionnaires' filling, in order to obtain a national view of the indicators in each of the seven components.

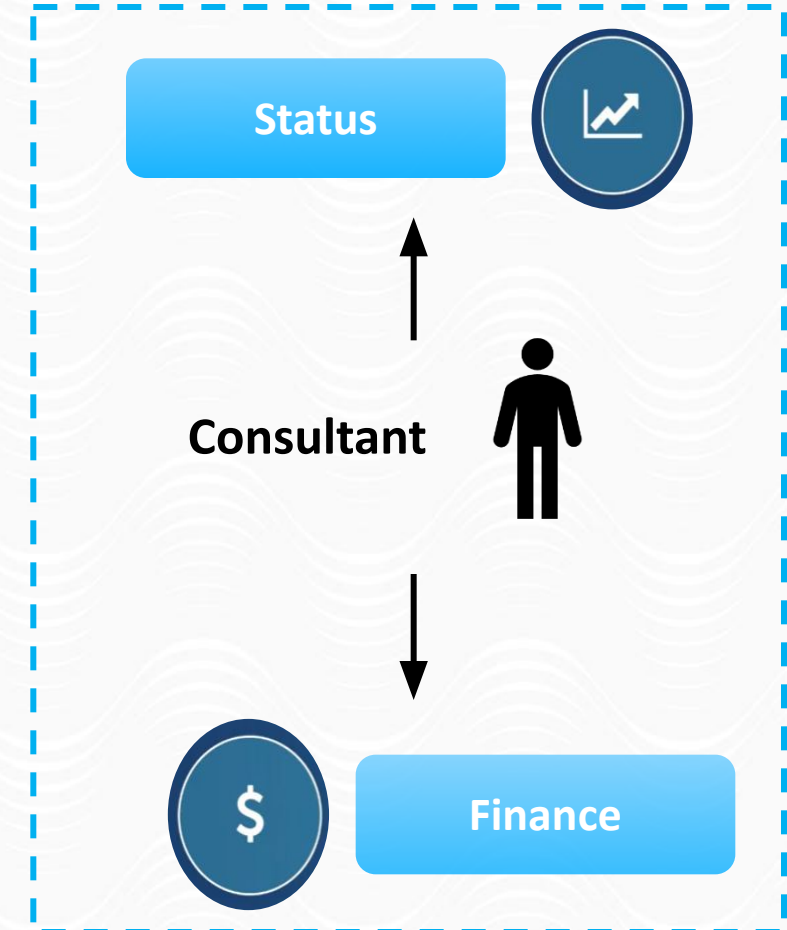
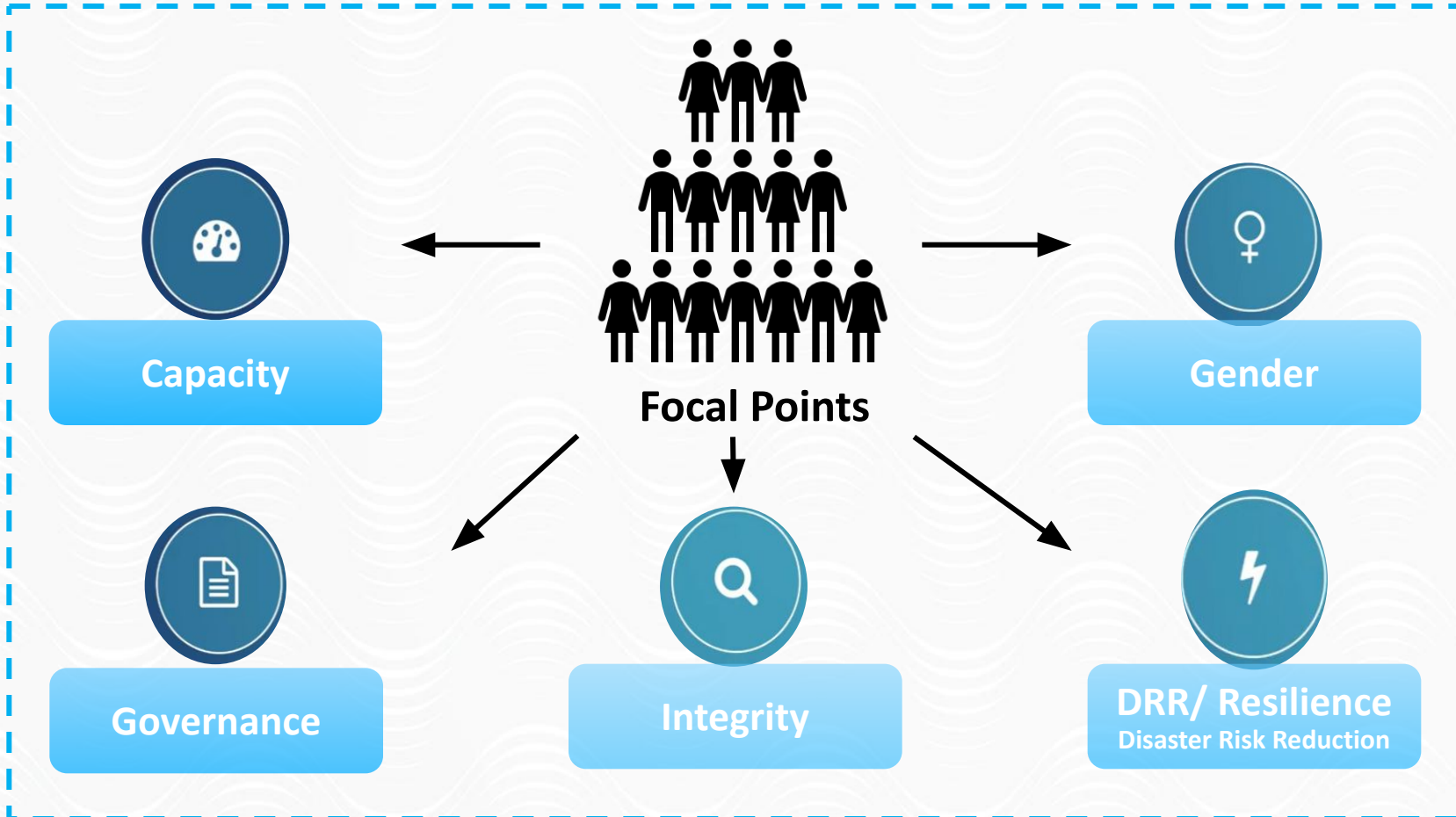


Federal Government
Civil Society
State Governments
Universities
International Organizations

REPRESENTATIVENESS

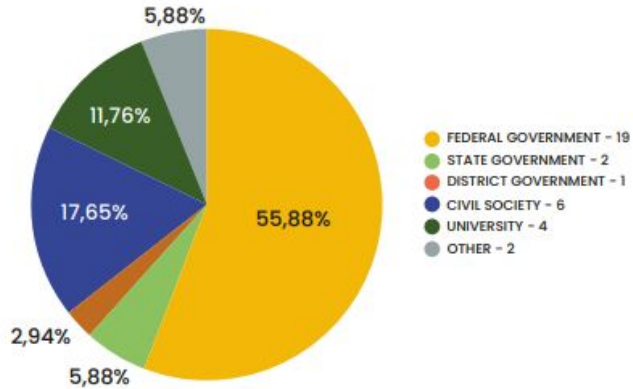
More subjective character based on perception, knowledge and experience

More direct or objective character

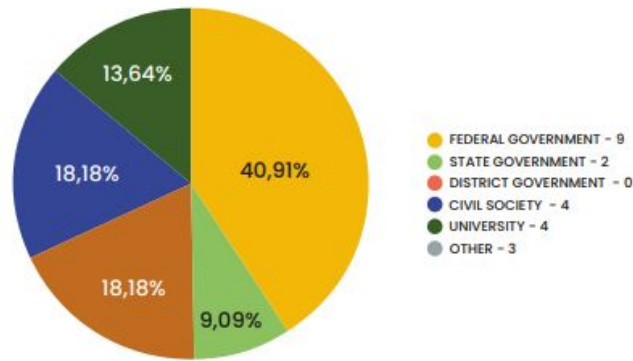


REPRESENTATIVENESS

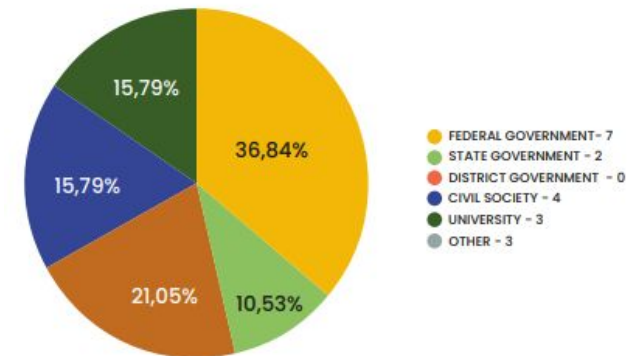
**“CAPACITY” QUESTIONNAIRE
PARTICIPATION BY SECTOR
34 COLLABORATORS**



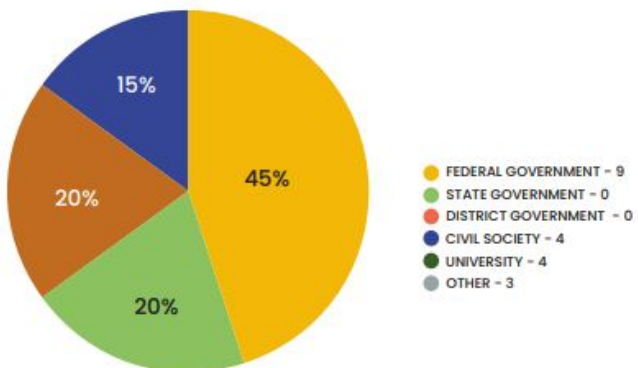
**“GOVERNANCE” QUESTIONNAIRE
PARTICIPATION BY SECTOR
22 COLLABORATORS**



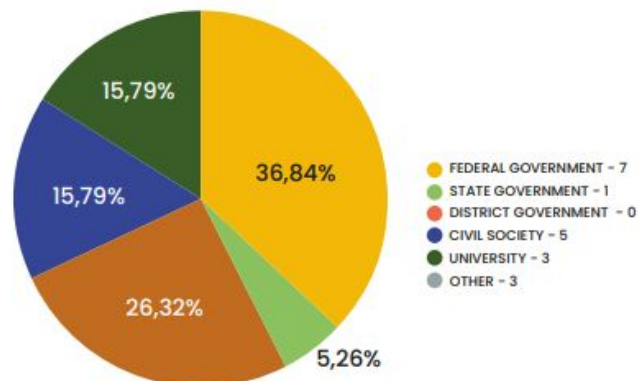
**“INTEGRITY” QUESTIONNAIRE
PARTICIPATION BY SECTOR
19 COLLABORATORS**



**“GENDER” QUESTIONNAIRE
PARTICIPATION BY SECTOR
20 COLLABORATORS**



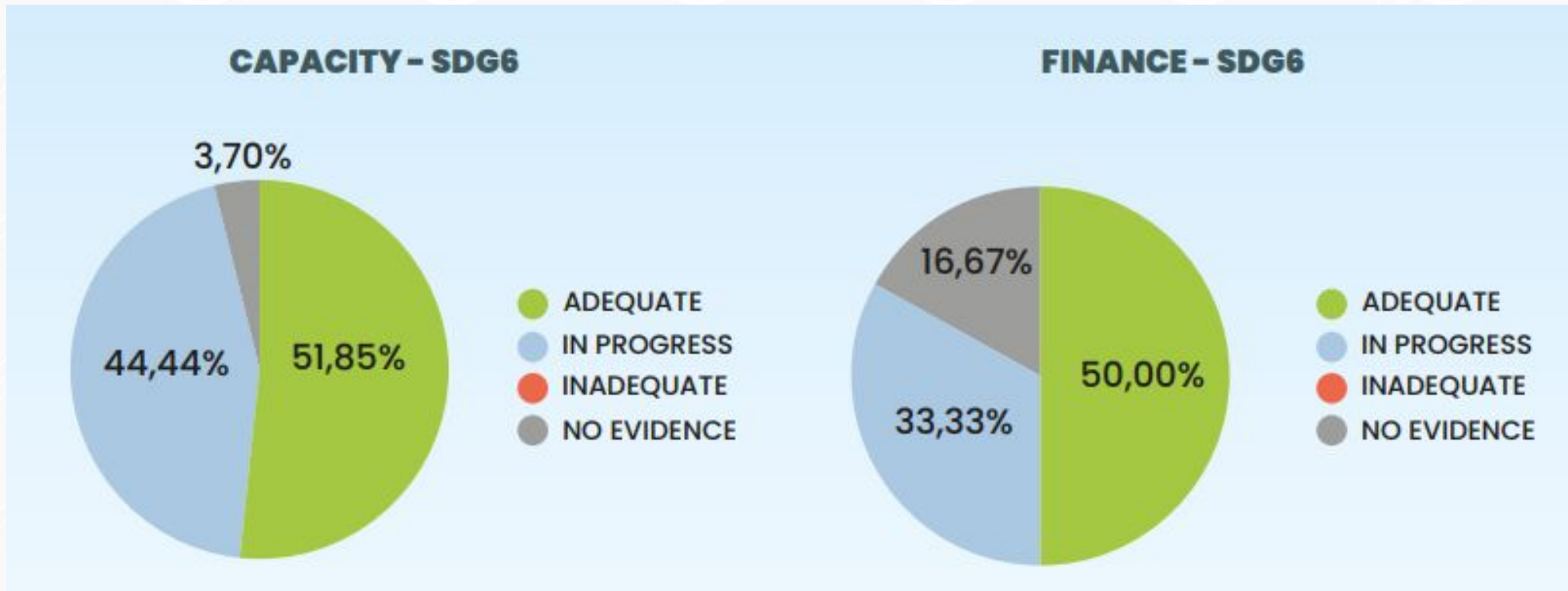
**QUESTIONNAIRE “DRR/RESILIENCE”
PARTICIPATION BY SECTOR
19 COLLABORATORS**







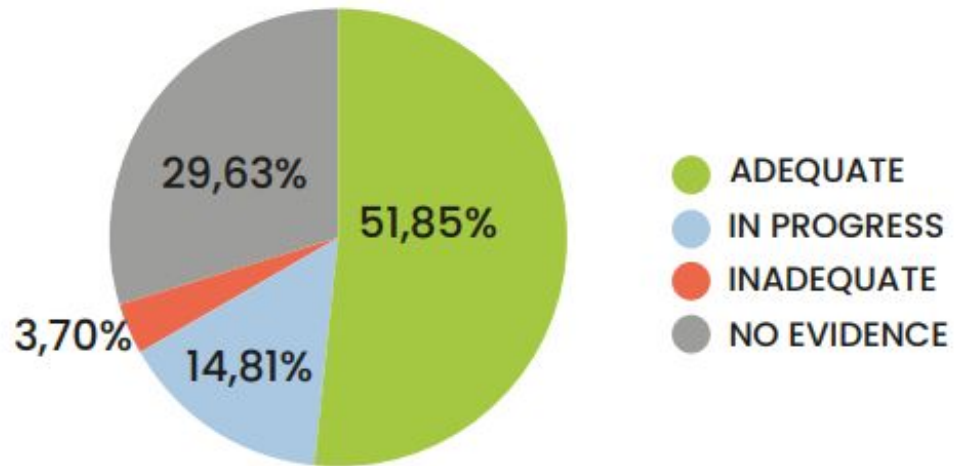
EVIDENCE GENERATED PER COMPONENT



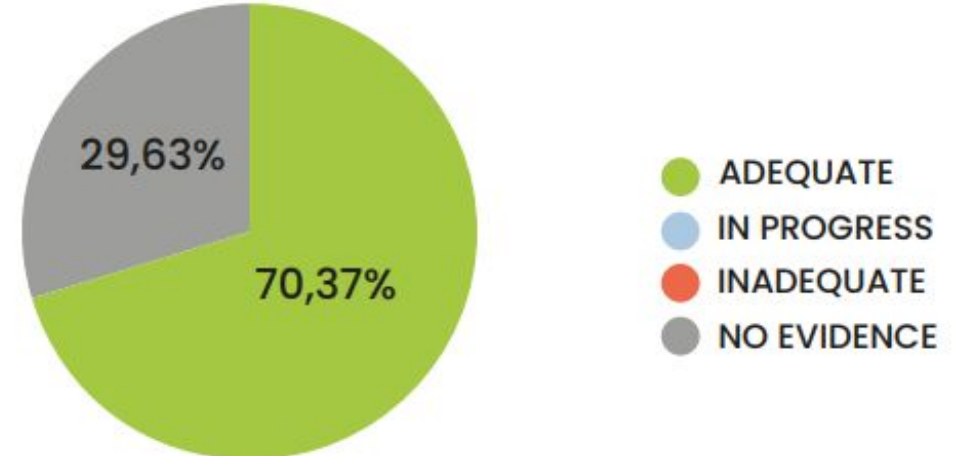


EVIDENCE GENERATED PER COMPONENT

DRR/RESILIENCE - SDG6

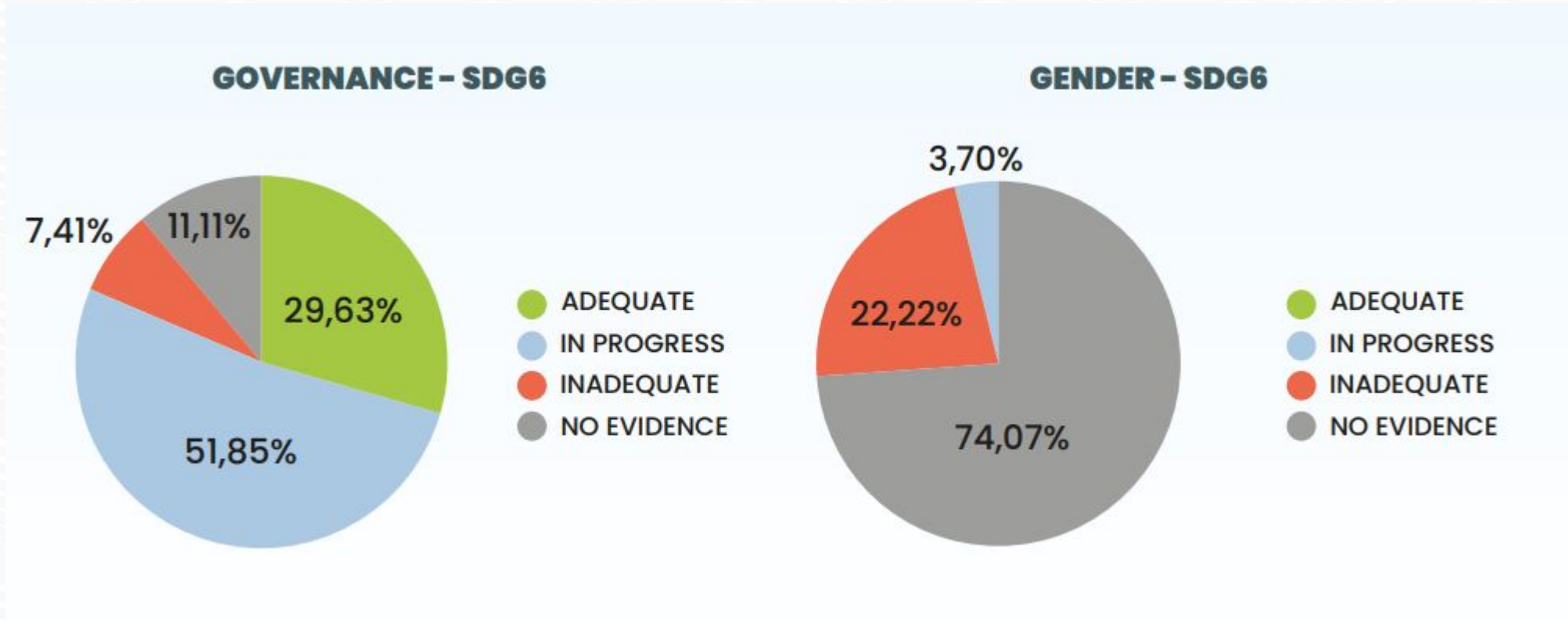


INTEGRITY - SDG6





EVIDENCE GENERATED PER COMPONENT



SOME CONCLUSIONS

Group 1:

Adequate progress in 50% or **MORE** of the fields



Group 2:



Adequate progress in **LESS** than 50% of the fields



“Governance” - just 30% of the analyzed fields were considered in a “adequate progress”

“Gender” – none of the analyzed fields was considered in a adequate progress

Capacity:

Improve mechanisms of “inclusion, participation, equity and empowerment of excluded groups”

Resilience:

Improve or give more publicity to the “strategies” and “information and assessments”

Integrity:

no evidence in relation to the existence of mechanisms used to prevent and detect fraud and corruption in projects and programs financed by donors

Finance:

Although the “Finance” component achieved a relatively positive result, none of the subcomponents fully addresses the issue of sufficient financing to achieve the SDG 6 targets.

It was a point of suggestion from Brazil for the improvement of the SDG-PSS tool.

Let´s understand more?

Governance

- misstep between funding and demands
- lack of awareness from the citizens about water policy
- lack of monitoring and evaluation of policy outcomes
- lack of political commitment
- difficulty in implementing government decisions at regional and local levels
- lack of staff and time; and
- lack of information for policymakers

Gender

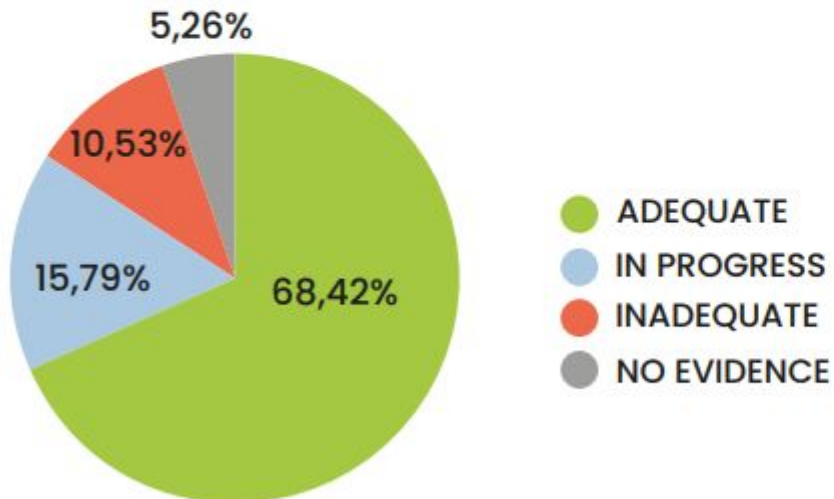
In general, it is "unknown" in the institutions the existence of:

- gender experts in decision-making process
- institutional commitment to promote gender equality
- training on gender equality
- audit to identify gaps to reach gender equality in the institutions
- adequate allocation of resources to implement gender equality
- promotion of gender data segregation in studies/analyses/researches

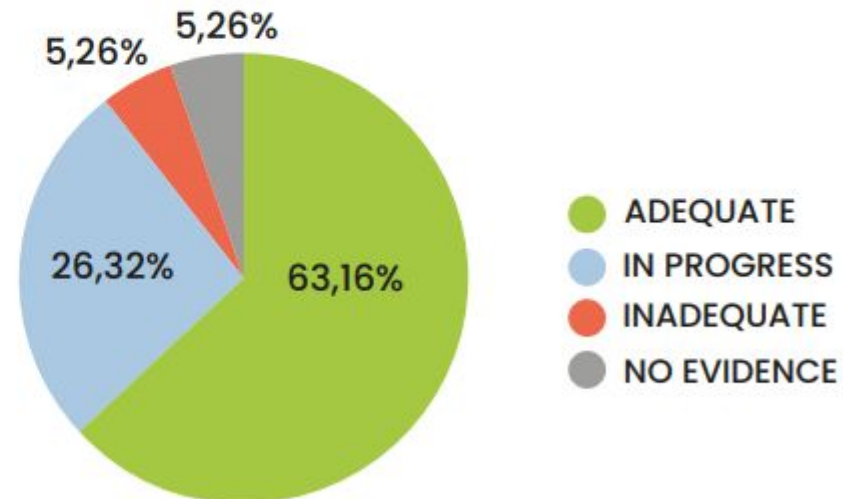


EVIDENCE GENERATED PER INDICATOR

Indicator 6.1.1 – Proportion of population using safely managed potable water services



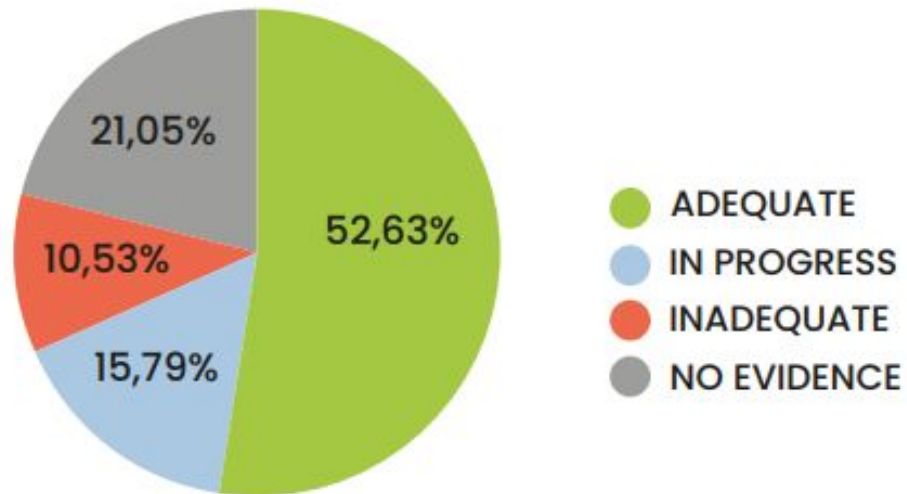
Indicator 6.2.1 – Proportion of the population using safely managed sanitation services and hand washing facilities with soap and water



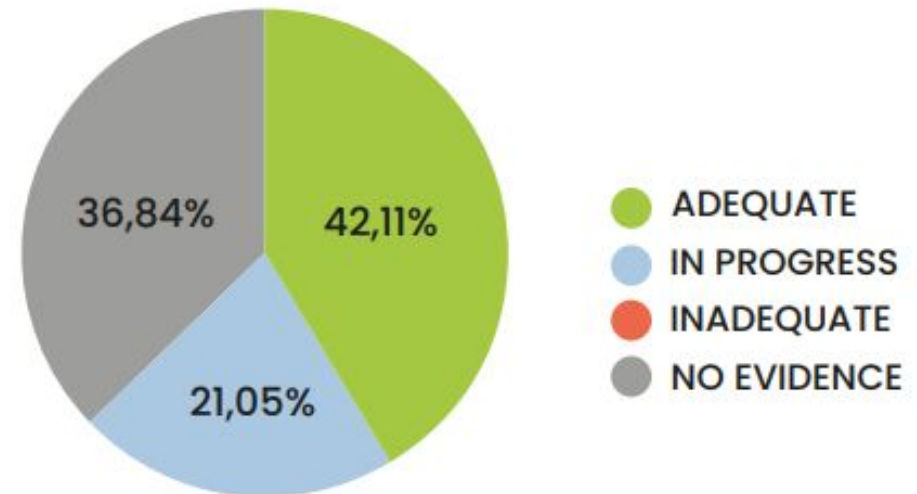


EVIDENCE GENERATED PER INDICATOR

Indicator 6.3.1 – Proportion of wastewater safely treated



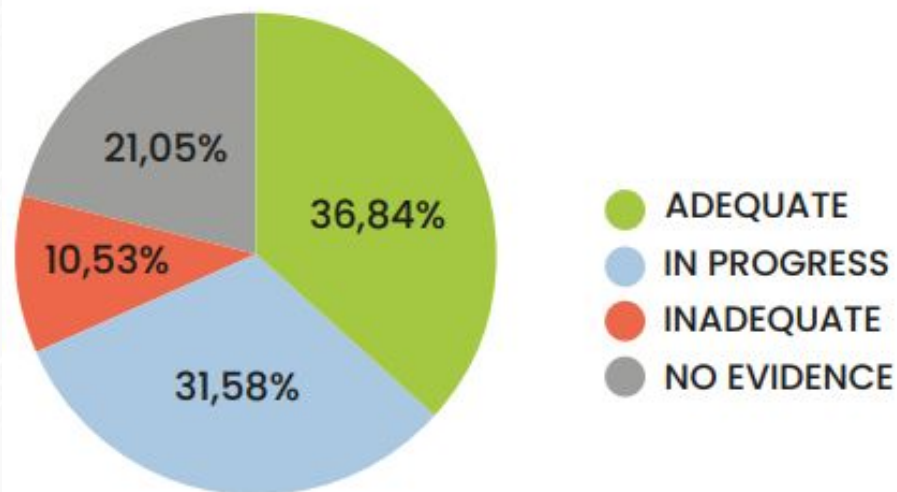
Indicator 6.3.2 – Proportion of water bodies with good ambient water quality



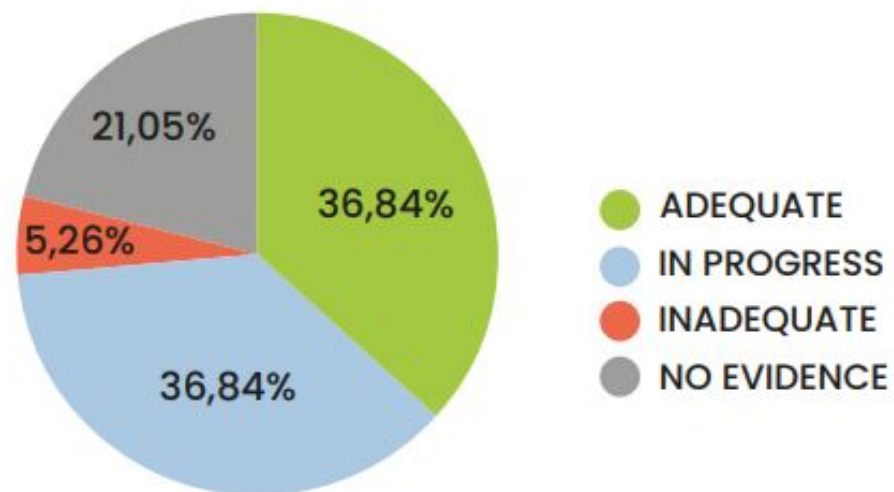


EVIDENCE GENERATED PER INDICATOR

Indicator 6.4.1 - Change in water use efficiency over time



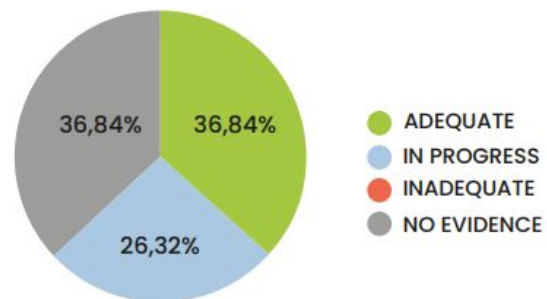
Indicator 6.4.2 - Level of water stress: freshwater withdrawal as a proportion of available freshwater resources



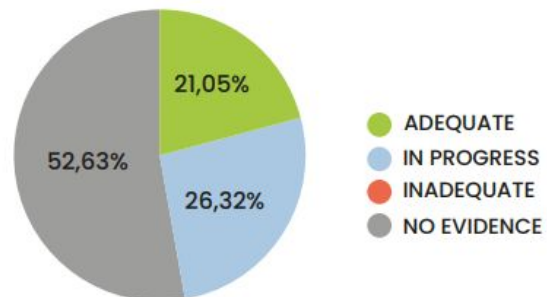


EVIDENCE GENERATED PER INDICATOR

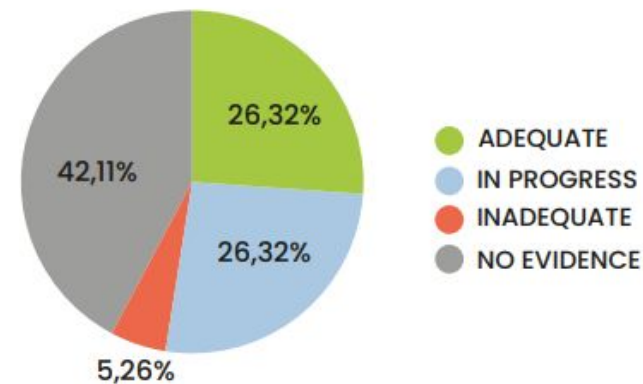
Indicator 6.5.1 - Degree of integrated water resources management implementation (0-100)



Indicator 6.5.2 - Proportion of transboundary basin area with an operational arrangement for water cooperation



Indicator 6.6.1 - Change in the extent of water-related ecosystems over time



Summary View: BRAZIL

OBJETIVO	INDICADOR	CAPACIDADE			FINANCIAMENTO				GOVERNABILIDADE			INCLUSÃO DE GÊNERO			RRD / RESILÊNCIA			INTEGRIDADE				
		Capacidade atual geral	Mecanismos de fortalecimento	Progresso geral	Adequação dos fluxos financeiros	Fontes de financiamento	Financiamento para Equidade	Responsabilidade financeira	Política para equidade	Coordenação e cooperação	Conscientização pública	Política nacional	Governança	Tratamento de gênero	Estímulos	Informações e avaliações	Iniciativas	Futuro e Integridade	Integridade do setor público	Proteção ao denunciante		
6.1	Até 2030, alcançar o acesso universal e equitativo à água potável gerenciados de forma segura	Em progresso	Adequado	Adequado	Adequado	Adequado	Adequado	Adequado	Adequado	Adequado	Em progresso	Inadequado	Inadequado	Sem evidência	Em progresso	Adequado	Adequado	Adequado	Adequado	Adequado		
6.2	Até 2030, alcançar o acesso a saneamento e higiene adequados e equitativos para todos, e obter com a defecação o céu aberto, com especial atenção para as necessidades das mulheres e meninas e daqueles em situação de vulnerabilidade.	Em progresso	Adequado	Adequado	Adequado	Adequado	Adequado	Adequado	Adequado	Adequado	Em progresso	Inadequado	Em progresso	Sem evidência	Em progresso	Adequado	Adequado	Adequado	Adequado	Adequado		
6.3	Até 2030, melhorar a qualidade da água nos corpos hídricos, reduzindo a poluição, eliminando despejos e minimizando o lançamento de materiais e substâncias perigosas, recorrendo pelo método a propagação do lançamento de efluentes não tratados e aumentando substancialmente o reciclo e reuso seguro localmente.	6.3.1	Proporção de águas residuais liqüidas de forma segura	Em progresso	Adequado	Em progresso	Adequado	Adequado	Adequado	Inadequado	Adequado	Em progresso	Sem evidência	Sem evidência	Sem evidência	Inadequado	Adequado	Adequado	Sem evidência	Adequado	Adequado	
		6.3.2	Proporção de corpos hídricos com boa qualidade ambiental	Em progresso	Adequado	Adequado	Em progresso	Sem evidência	Em progresso	Adequado	Sem evidência	Adequado	Em progresso	Sem evidência	Sem evidência	Sem evidência	Adequado	Sem evidência	Adequado	Sem evidência	Adequado	Adequado
6.4	Até 2030, aumentar substancialmente a eficiência do uso de água em todos os setores, assegurar retiradas sustentáveis e o abastecimento de água doce para reduzir substancialmente o número de pessoas que sofrem com a escassez	6.4.1	Alteração da eficiência no uso da água ao longo do tempo	Em progresso	Adequado	Adequado	Em progresso	Sem evidência	Em progresso	Adequado	Em progresso	Adequado	Em progresso	Inadequado	Inadequado	Sem evidência	Em progresso	Sem evidência	Adequado	Sem evidência	Adequado	Adequado
		6.4.2	Nível de stress hídrico proporcional às retiradas de água doce em relação ao total dos recursos de água doce disponíveis	Em progresso	Adequado	Adequado	Em progresso	Sem evidência	Em progresso	Adequado	Em progresso	Em progresso	Em progresso	Em progresso	Inadequado	Sem evidência	Sem evidência	Adequado	Em progresso	Adequado	Sem evidência	Adequado
6.5	Até 2030, implementar a gestão integrada de recursos hídricos em todos os níveis de governo, inclusive via cooperação transfronteiriça.	6.5.1	Grande implementação da gestão integrada de recursos hídricos (0-100)	Em progresso	Adequado	Adequado	Em progresso	Sem evidência	Em progresso	Adequado	Em progresso	Adequado	Em progresso	Sem evidência	Sem evidência	Sem evidência	Sem evidência	Sem evidência	Adequado	Sem evidência	Adequado	Adequado
		6.5.2	Proporção das áreas de bacias hidrográficas transfronteiriças abrangidas por um acordo operacional para cooperação hídrica	Em progresso	Sem evidência	Em progresso	Em progresso	Sem evidência	Em progresso	Adequado	Sem evidência	Adequado	Em progresso	Sem evidência	Sem evidência	Sem evidência	Sem evidência	Sem evidência	Sem evidência	Adequado	Sem evidência	Sem evidência
6.6	Até 2020, proteger e restaurar ecossistemas relacionados com a água, incluindo montanhas, florestas, áreas úmidas, rios, aquíferos e lagos, reduzindo os impactos da ação humana.	6.6.1	Alteração na extensão dos ecossistemas relacionados a água ao longo do tempo	Em progresso	Adequado	Em progresso	Em progresso	Sem evidência	Em progresso	Adequado	Em progresso	Sem evidência	Inadequado	Sem evidência	Sem evidência	Sem evidência	Sem evidência	Sem evidência	Adequado	Sem evidência	Adequado	Adequado

adequate progress

in progress

inadequate progress

no evidence

Our challenges

- Lack of data
- Diversity in Brazil - some answers would be different according to the regions of the country
- Same questions for all indicators
- Representativeness

Our Lessons Learned

- Implement the SDG-PSS per region or watershed in Brazil to more accurate results
- Offer more technical support to collaborators – do a previous seminar to explain better how PSS works

Other actions

- of the PSS, in Portuguese, English and Spanish)
- SWOT Matrix – strengths, weaknesses, opportunities and threats
- Action plan per component – weakness, initiative to overcome and responsible
- Collaborators main perceptions about SDG 6 in Brazil, considering the PSS components
- Workshop for the CPLP countries - sharing our experience and the PSS importance – 2022
- Support UNOSD in the Brazil´s Workshop

We consider that the SDG-PSS is a very useful tool



**UNU
INWEH**



UNOSD
UNITED NATIONS OFFICE FOR
SUSTAINABLE DEVELOPMENT



United Nations
Educational, Scientific and
Cultural Organization



International Centre for
Water Security and
Sustainable Management



ANA

NATIONAL WATER AND
SANITATION AGENCY - BRAZIL

Thank

you

MINISTÉRIO DA
INTEGRAÇÃO E DO
DESENVOLVIMENTO
REGIONAL



AGÊNCIA NACIONAL DE ÁGUAS
E SANEAMENTO BÁSICO

GOVERNO FEDERAL
BRASIL
UNIÃO E RECONSTRUÇÃO

