



# Designing Networks and Zoning of Marine Protected Areas in Indonesia

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# The Coral Triangle



© Anton Wijonarno/TNC IMP



© Jones/Shimlock – Secret Sea



© Saleh Hanan/TNC IMP



# Major Threats



© Peter Mous/TNC IMP

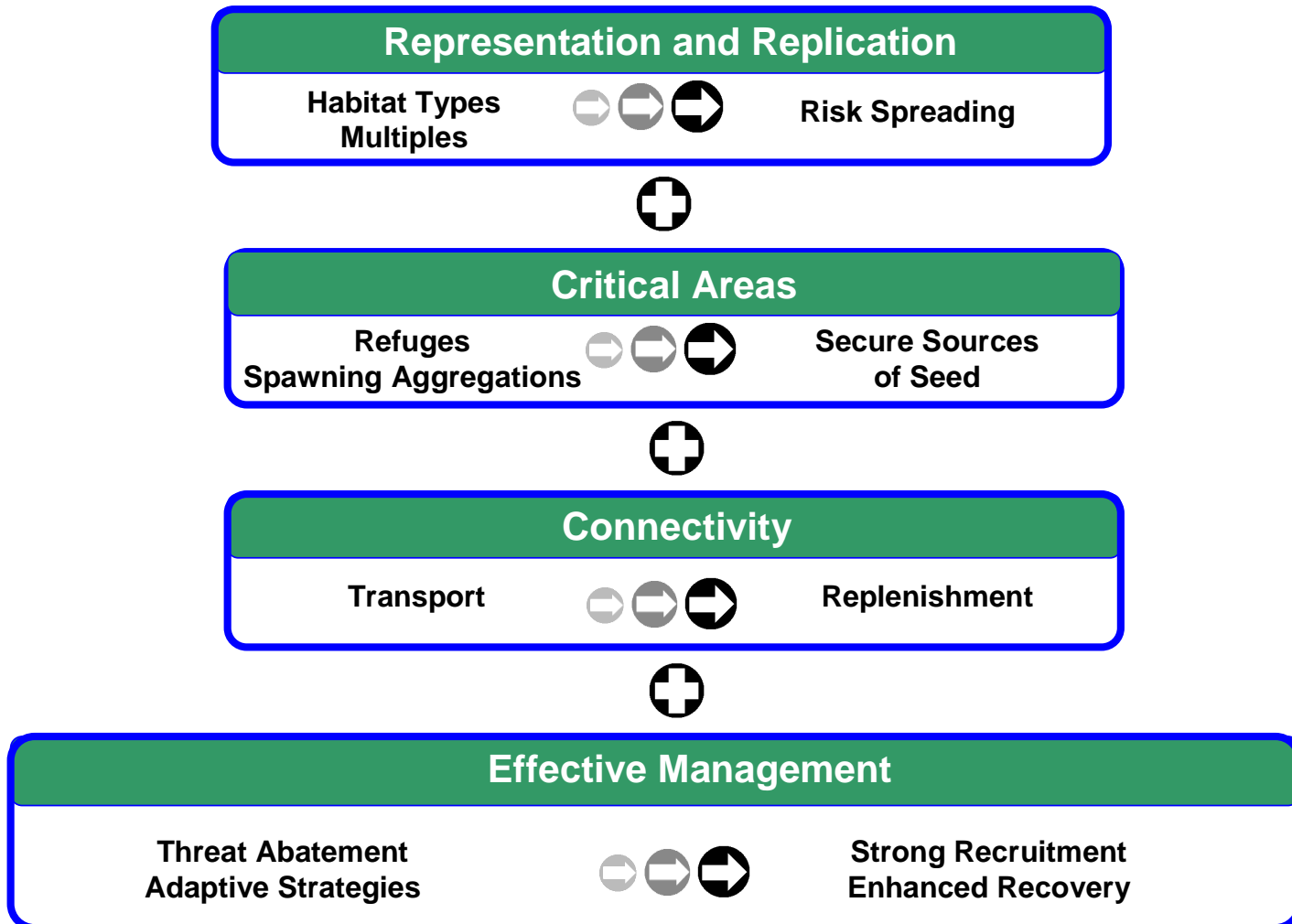


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© T. Heeger-Reef base/Reef at Risk in South East Asia

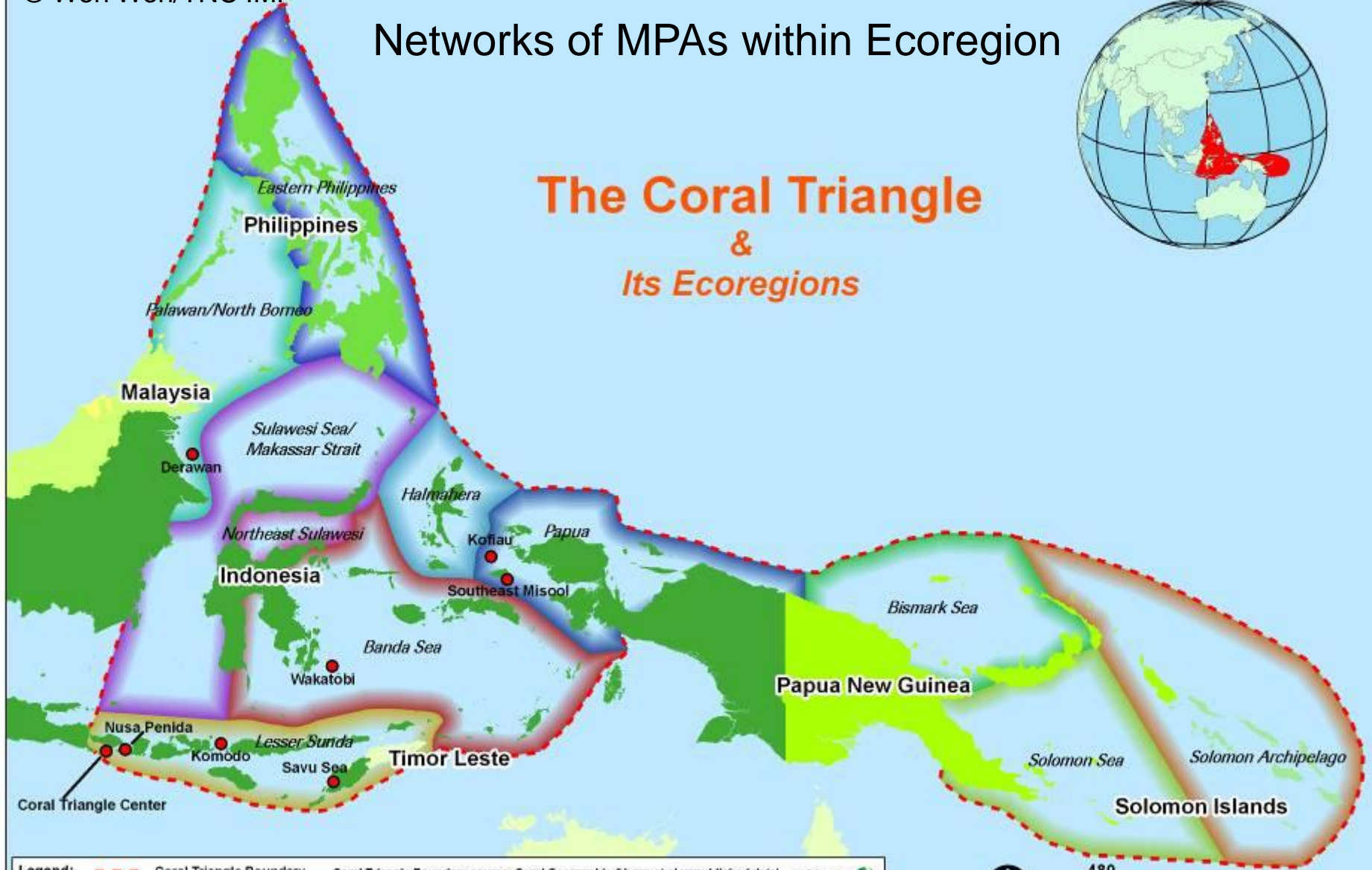
## TNC Resilience Model



# Networks of MPAs within Ecoregion



## The Coral Triangle & Its Ecoregions



**Legend:** - - - Coral Triangle Boundary  
● CTC Sites

Coral Triangle Boundary source: Coral Geographic (Veron et al unpublished data)

Map Design: [uwang@tnc.org](mailto:uwang@tnc.org) / TNC, April 2008



480

Kilometers



# Bird's Head Seascape : Marine Protected Areas (MPAs)

© Wen Wen/TNC IMP

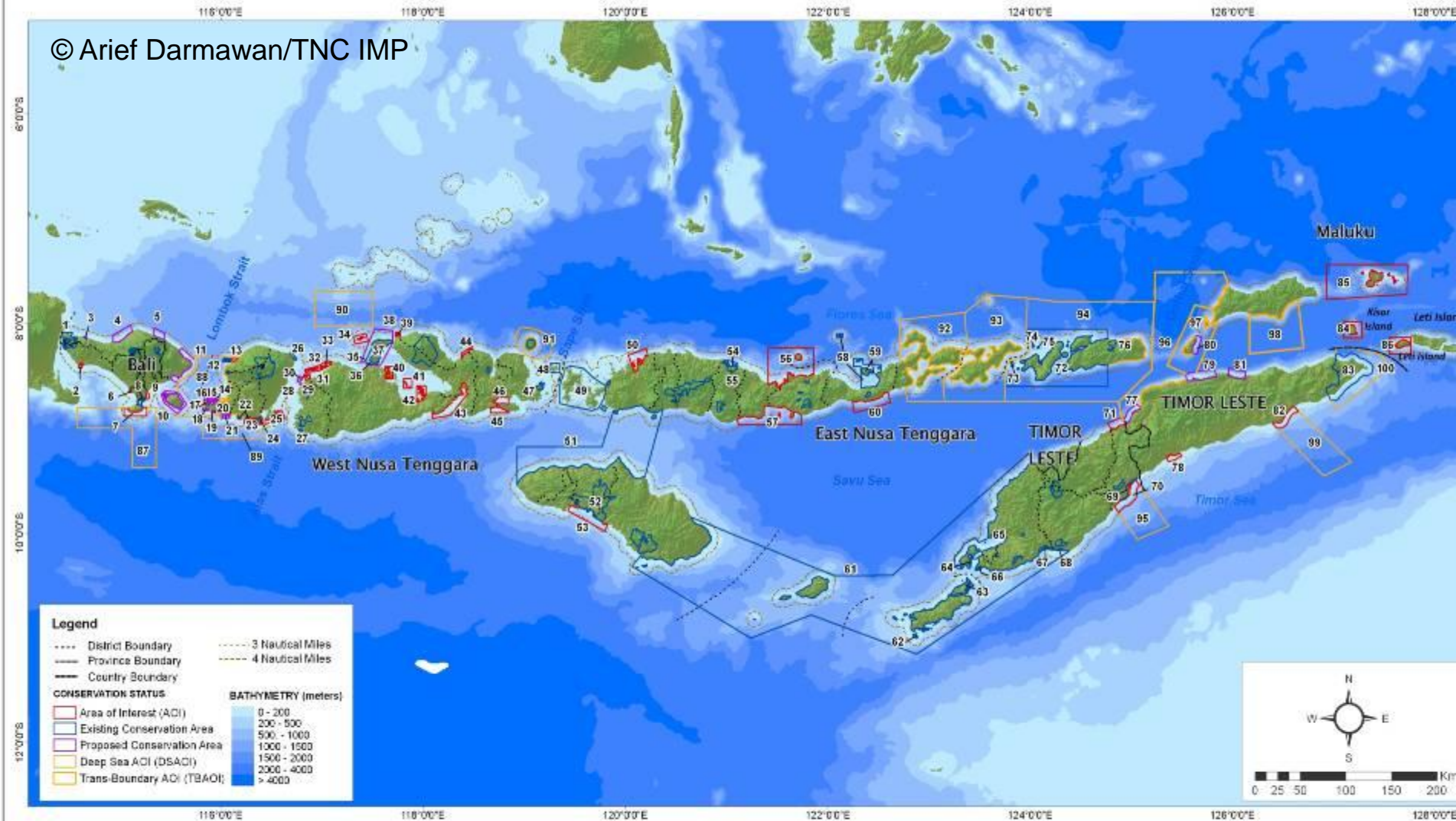




# Lesser Sunda MPA Network

Sheet 05: LESSER SUNDA

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MPA Network				Code Name - Status
1. Bali Barat - TN	16. Banggai-Banggai (M) - CKKLD	31. Kalong Is. - AOI	46. Weworodo Bay - AOI	61. Sava 2 - TNP
2. Plesancar - AOI	17. Banggai-Banggai (T) - TWA	32. Pampang Is (M) - AOI	47. Tolo-Roba Lampa - CA	62. Ncarala - TB
3. Sumba Kima - CKKLD	18. Caba Beambang - CKKLD	33. Pampang Is (T) - KSA	48. Gai-Santa - CKKLD	63. Hark - SW
4. Luvusa - CKKLD	19. Melaku Bay - CKKLD	34. Wadung Is - AOI	49. Komodo - TN	64. Belau - SW
5. Topaka - CKKLD	20. Pelangir - TWA	35. Moyo (M) - CKKLD	50. Selayar - AOI	65. Kupang Bay - TWA
6. Mangga - AOI	21. See Bay - CKKLD	36. Moyo (M) - TWA	51. Sava 1 - TNP	66. Darat-Tadale - SW
7. Cape Buk - AOI	22. Cape Terau - HL	37. Moyo (T) - TB	52. Marupai-Tanadaru - TN	67. Merope Is - TWA
8. Nipah-Ra - THR	23. Kupa - Awang - AOI	38. Salorua Is (M) - AOI	53. Lajuga Bay - AOI	68. Citaran-Bera - TB
9. Sura - AOI	24. Orono-Tarik - TWA	39. Salorua Is (T) - TWA	54. Riang - TWA	69. Maupai (T) - CA
10. Penala - CKKLD	25. Caba-Caba - AOI	40. Lings Is - AOI	55. Sawa (M) - AOI	70. Romang Is - AOI
11. Karangasem - CKKLD	26. Oa Subak - CKKLD	41. Kaitang Is - AOI	56. Fakke Is - AOI	71. Belau - AOI
12. Gilu-Watu - TWA	27. Peduan - CA	42. Rak Is - AOI	57. Erce Is - AOI	72. Sent-Pampe - CKKLD
13. Fakih - AOI	28. Takad-Sagana - CKKLD	43. Cempai Bay - AOI	58. Maumere Bay - TWA	73. Rusa Is - TS
14. West Secezing - CKKLD	29. Takad-SB-Benda - CKKLD	44. Sanggar Bay - AOI	59. Bera Is - TWA	74. Laping Is - TWA
15. Gili-Gede - CKKLD	30. Serang Is - CKKLD	45. Tenenti - Tsa_AOI	60. Nguru-Satu - AOI	75. Baring Is - TWA
				76. Tui-Adage - TWA
				77. Batu-Gade - CKKLD
				78. Sae - AOI
				79. Belau - CKKLD
				80. Marau Is - CKKLD
				81. Lamoral - CKKLD
				82. Wanahai - AOI
				83. Iro-Kona-Santana-TN
				84. Koral Is - AOI
				85. Romang Is - AOI
				86. Lays Is - AOI
				87. South-Bali - DSAOI
				88. Lombok Strait - DSAOI
				89. South-Lombok - DSAOI
				90. Tengah Islands - DSAOI
				91. Sangreng Islands - DSAOI
				92. Flores-Timor - DSAOI
				93. Lembata - DSAOI
				94. Pita - Deep-Sea - DSAOI
				95. Maubesi - Deep-Sea - DSAOI
				96. Ombak - TBAOI
				97. Ujan - Alaua - TBAOI
				98. South-Veter - TBAOI
				99. Maruluhi - Deep-Sea - DSAOI
				100. Iro-Kona-Santana - Deep-Sea - DSAOI

Status - Description
CA - Nature Reserve
SM - Wildlife Reserve
TN - National Park
TWA - Nature Recreational Park
TWAL - Marine Nature Recreational Park
THR - Grand Forest Park
TB - Game Reserve
HL - Forest Reserve
NSA - Nature Conservation Area
CKKLD - Proposed Marine Conservation Area
CKLD - Marine Conservation Area
TNP - Marine National Park
AOI - Area of Interest
DSAOI - Deep Sea Area of Interest
TBAOI - Trans-Boundary Area of Interest



Layout by: ariefdarmawan@tnc.org

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# WNP Zoning System Laut Banda



Lampiran Surat Keputusan Dirjen PHKA  
No  
Tanggal

## PETA ZONASI TAMAN NASIONAL WAKATOBI

KABUPATEN WAKATOBI  
PROVINSI SULAWESI TENGGARA

Luas : ± 1.390.000 Ha  
Skala : 1 : 175.000



Keterangan :

- Zona Inti ± 1.300 Ha
- Zona Perlindungan Bahari ± 36.450 Ha
- Zona Pariwisata ± 6.180 Ha
- Zona Pemanfaatan Lokal ± 804.000 Ha
- Zona Pemanfaatan Umum ± 495.700 Ha
- Zona Khusus Daratan ± 46.370 Ha
- Terumbu Karang
- Batas Kawasan Taman Nasional

Sumber Foto :

1. Peta No. 317 Tentara Nasional Indonesia Angkatan Laut Jawatan Hidro-Oseanografi Tahun 1984
2. Lampiran SK Dirjen RHPA No. 198/Kpts/DJ-V/1997
3. Hasil Konsultasi Publik Revisi Zonasi Taman Nasional Wakatobi



Dibuat bersama oleh Balai Taman Nasional Wakatobi dengan Pemerintah Kabupaten Wakatobi

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## Important lessons

- Ecological and socioeconomic information/data are equally important in network and zoning development
- Intense stakeholder consultations and their active participation resulted in greater stakeholder support and acceptance on network and zoning systems
- Political commitment made at the highest level of government (head of states) such as CTI enabled greater support and collaboration among stakeholders for conservation program success



Thank You



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