GUBERNUR KEPULAUAN RIAU

KEPUTUSAN GUBERNUR KEPULAUAN RIAU

NOMOR 1437 **TAHUN 2023**

TENTANG

KAJIAN RISIKO BENCANA PROVINSI KEPULAUAN RIAU TAHUN 2022-2026

GUBERNUR KEPULAUAN RIAU,

Menimbang : a. bahwa dalam rangka penyelenggaraan penanggulangan bencana di daerah, perlu dilakukan pengkajian risiko bencana yang merupakan sebuah pendekatan untuk memperhatikan potensi dampak negatif yang mungkin timbul akibat suatu potensi bencana yang dihitung dengan mempertimbangkan tingkat kerentanan dan kapasitas daerah;

b. bahwa hasil analisis risiko bencana sebagai dasar dalam penyusunan rencana penanggulangan bencana daerah yang merupakan bagian dari perencanaan pembangunan;

c. bahwa untuk memenuhi maksud sebagaimana dimaksudkan dalam huruf a dan huruf b perlu menetapkan Kajian Risiko Bencana Provinsi Kepulauan Riau Tahun 2022-2026;

d. bahwa untuk memenuhi maksud sebagaimana dimaksud dalam huruf a, huruf b dan huruf c perlu menetapkan Keputusan Gubernur Kepulauan Riau;

Mengingat : 1. Undang-Undang Nomor 25 Tahun 2002 tentang Pembentukan Provinsi Kepulauan Riau (Lembaran Negara Republik Indonesia Tahun 2002 Nomor 111, Tambahan Lembaran Negara Republik Indonesia Nomor 4227);

2. Undang-Undang Nomor 24 Tahun 2007 tentang Penanggulangan Bencana (Lembaran Negara Republik Indonesia Tahun 2007 Nomor 66, Tambahan Lembaran Negara Republik Indonesia Nomor 4723);

3. Undang-Undang Nomor 23 Tahun 2014 Tentang Pemerintahan Daerah (Lembaran Negara Republik Indonesia Tahun 2014 Nomor 244, Tambahan Lembaran Negara Republik Indonesia Nomor 5587) sebagaimana telah diubah beberapa kali, terakhir dengan Undang-Undang Nomor 6

Tahun 2023 tentang Penetapan Peraturan Pemerintah Pengganti Undang-Undang Nomor 2 Tahun 2022 tentang Cipta Kerja menjadi Undang-Undang (Lembaran Negara Republik Indonesia Tahun 2023 Nomor 41 Tambahan Lembaran Negara Republik Indonesia Nomor 6856);

4. Peraturan Pemerintah Nomor 21 Tahun 2008 tentang Penyelenggaraan Penanggulangan Bencana (Lembaran Negara Republik Indonesia Tahun 2008 Nomor 42, Tambahan Lembaran Negara Republik Indonesia Nomor 4828);

5. Peraturan Pemerintah Nomor 22 Tahun 2008 tentang Pendanaan dan Pengelolaan Bantuan Bencana (Lembaran Negara Republik Indonesia Tahun 2008 Nomor 43, Tambahan Lembaran Negara Republik Indonesia Nomor 4829);

6. Peraturan Pemerintah Nomor 23 Tahun 2008 tentang Peran Serta Lembaga Internasional dan Lembaga Asing Non Pemerintah Dalam Penanggulangan Bencana (Lembaran Negara Republik Indonesia Tahun 2008 Nomor 44, Tambahan Lembaran Negara Republik Indonesia Nomor 4830);

7. Peraturan Presiden Nomor 87 Tahun 2000 tentang Rencana Induk Penanggulangan Bencana 2020-2044 (Lembaran Negara Republik Indonesia Tahun 2020 Nomor 214);

8. Peraturan Menteri Dalam Negeri Nomor 46 Tahun 2008 Tentang Pedoman Organisasi dan Tata Kerja Badan Penanggulangan Bencana Daerah;

9. Peraturan Menteri Dalam Negeri Nomor 2 Tahun 2018 tentang Kewaspadaan Dini di Daerah (Berita Negara Republik Indonesia Tahun 2018 Nomor 121);

10. Peraturan Kepala Badan Nasional Penanggulangan Bencana Nomor 4 Tahun 2008 tentang Pedoman Penyusunan Rencana Penanggulangan Bencana (Berita Negara Republik Indonesia Tahun 2014 Nomor 1088);

11. Peraturan Kepala Badan Nasional Penanggulangan Bencana Nomor 2 Tahun 2012 tentang Pedoman Umum Pengkajian Risiko Bencana (Berita Negara Republik Indonesia Tahun 2012 Nomor 2);

12. Peraturan Daerah Provinsi Kepulauan Riau Nomor 3 Tahun 2021 tentang Rencana Pembangunan Jangka Menengah Daerah Provinsi Kepulauan Riau Tahun 2021-2026 (Lembaran Daerah Provinsi Kepulauan Riau Tahun 2021 Nomor 3, Tambahan Lembaran Daerah Provinsi Kepulauan Riau Nomor 54);

MEMUTUSKAN:

Menetapkan :

KESATU : Kajian Risiko Bencana Provinsi Kepulauan Riau Tahun 2023-2026.

KEDUA : Kajian Risiko Bencana sebagaimana dimaksud pada diktum KESATU dituangkan dalam Lampiran Keputusan ini.

KETIGA : Keputusan Gubernur ini mulai berlaku pada tanggal ditetapkan.

Ditetapkan di Tanjungpinang
pada tanggal 29 Desember 2023

GUBERNUR KEPULAUAN RIAU,

ANSAR AHMAD

Salinan : Surat Keputusan ini disampaikan kepada Yth :

1. Menteri Dalam Negeri Republik Indonesia di Jakarta;
2. Ketua DPRD Provinsi Kepulauan Riau di Tanjungpinang;
3. Wakil Gubernur Kepulauan Riau di Tanjungpinang;
4. Direktur Jenderal Otonomi Daerah Kementerian Dalam Negeri Republik Indonesia di Jakarta;
5. Sekretaris Daerah Provinsi Kepulauan Riau di Tanjungpinang;
6. Inspektur Daerah Provinsi Kepulauan Riau di Tanjungpinang;
7. Kepala Badan Keuangan dan Aset Daerah Provinsi Kepulauan Riau di Tanjungpinang;
8. Kepala Biro Hukum Sekretariat Daerah Provinsi Kepulauan Riau di Tanjungpinang.

DOKUMEN

KAJIAN RISIKO BENCANA NASIONAL PROVINSI KEPULAUAN RIAU 2022 - 2026

KEDEPUTIAN BIDANG SISTEM DAN STRATEGI
DIREKTORAT PENETAPAN DAN EVALUASI RISIKO BENCANA
2021

DAFTAR ISI

DAFTAR TABEL

DAFTAR GAMBAR

RINGKASAN

EKSEKUTIF

BAB I
PENDAHULUAN

BAB 2
GAMBARAN UMUM WILAYAH DAN KERENCANAAN

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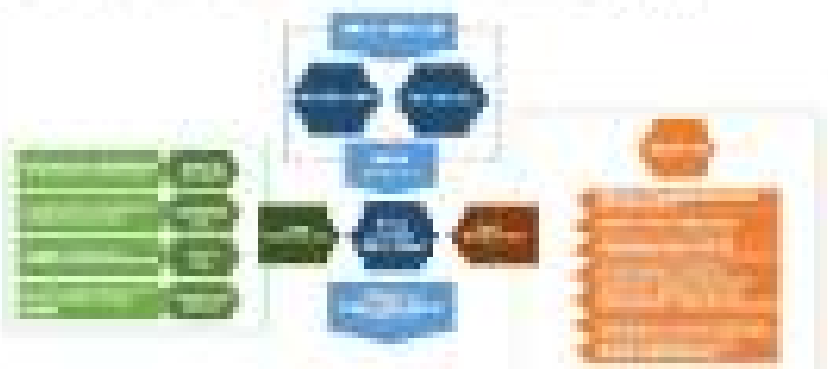
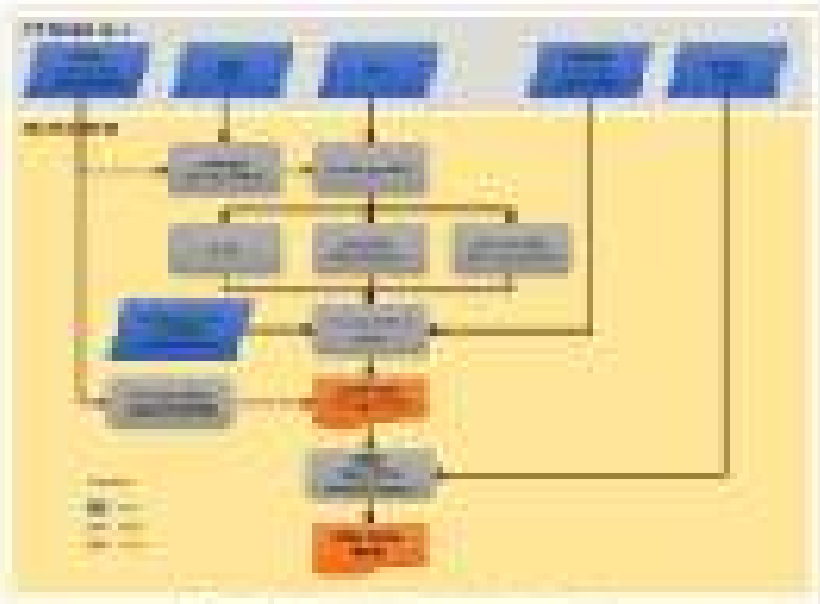
BAB 3
PENGKAJIAN RISIKO BENCANA





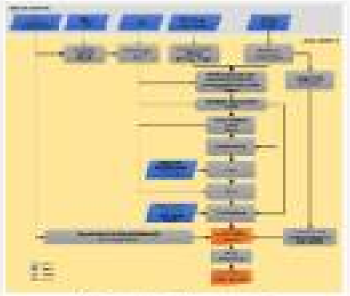


Figure 1.1: Example of a hierarchical figure. Caption text wraps to a second line.
Source: Illustrative only.

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Nisi ut aliquid ex ea commodi consequatur. Quis autem vel eum iure reprehenderit qui in ea voluptate velit esse quam nihil molestiae consequatur, vel illum qui dolorem eum fugiat quo voluptas nulla pariatur? At vero eos et accusamus et iusto odio dignissimos ducimus qui blanditiis praesentium voluptatum deleniti atque corrupti quos dolores et quas molestias excepturi sint occaecati cupiditate non provident, similique sunt in culpa qui officia deserunt mollitia animi, id est laborum et dolorum fuga. Et harum quidem rerum facilis est et expedita distinctio. Nam libero tempore, cum soluta nobis est eligendi optio cumque nihil impedit quo minus id quod maxime placeat facere possimus, omnis voluptas assumenda est, omnis dolor repellendus. Temporibus autem quibusdam et aut officiis debitis aut rerum necessitatibus saepe eveniet ut et voluptates repudiandae sint et molestiae non recusandae. Itaque earum rerum hic tenetur a sapiente delectus, ut aut reiciendis voluptatibus maiores alias consequatur aut perferendis doloribus asperiores repellat.

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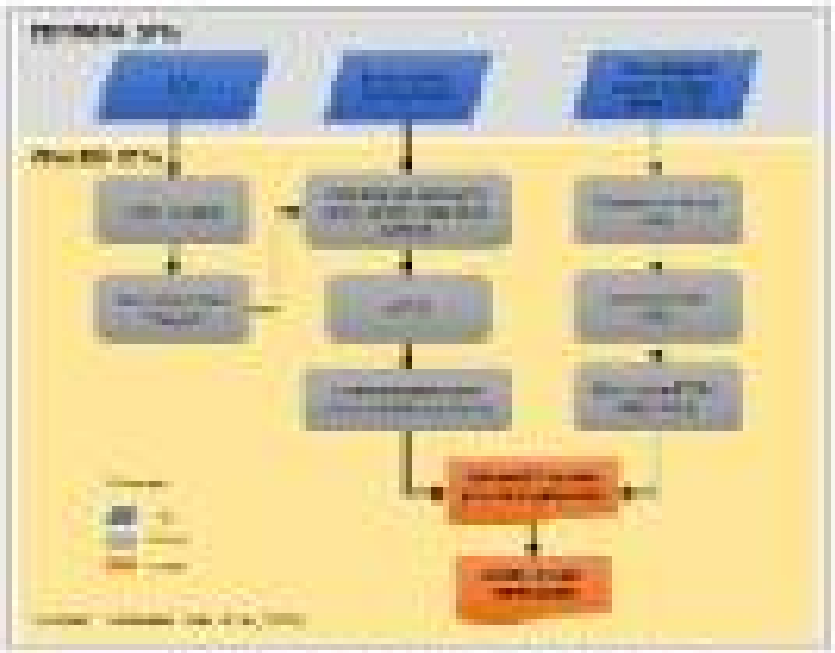

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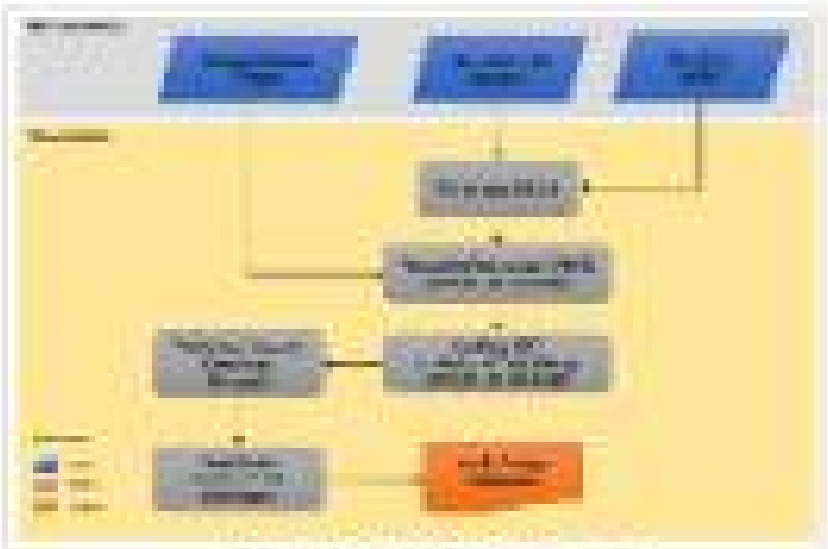

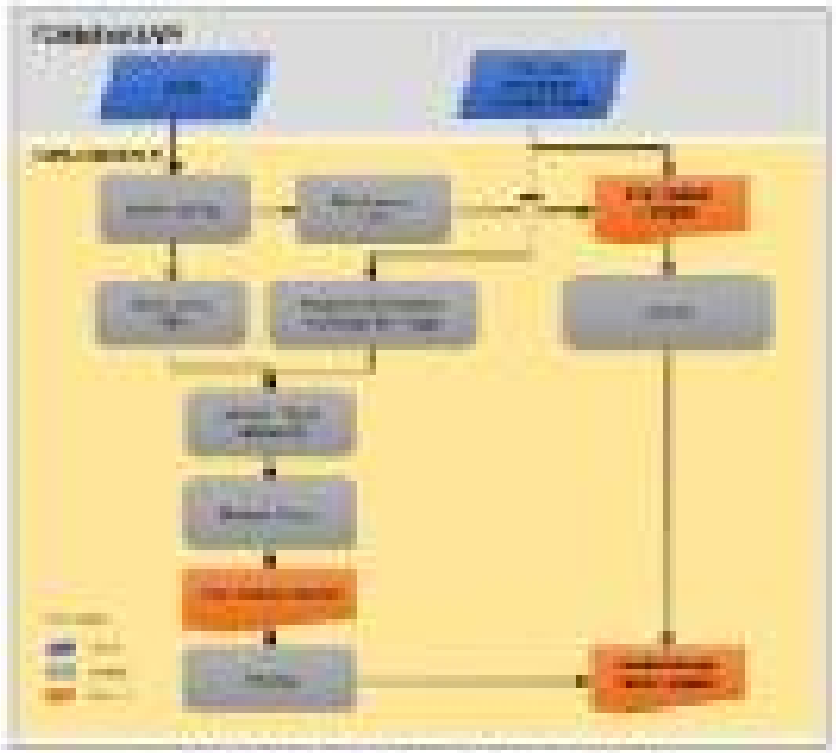

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- **Active Ingredient (a.i.)**: The chemical name of the pesticide formulation.
- **Mixing Ratio**: The amount of pesticide formulation added to a specific volume of water.
- **Water Volume / Tank**: The total volume of spray solution prepared for a full tank, typically measured in liters or gallons.

The application rate is the amount of active ingredient applied per unit area, usually expressed in grams per hectare (g/ha).

Pesticide labels often provide recommendations in terms of the concentration of the active ingredient in the spray solution, rather than the amount per unit area. To convert between these two units, you need to know the volume of spray solution applied per unit area. The relationship between application rate, concentration, and spray volume can be expressed as:

$$\text{Application Rate} = \text{Concentration} \times \text{Spray Volume}$$

Where:

- **Application Rate**: The amount of active ingredient applied per unit area.
- **Concentration**: The amount of active ingredient in the spray solution.
- **Spray Volume**: The volume of spray solution applied per unit area.

Accurate calculation of pesticide application rates is essential for effective pest control while minimizing environmental impact and ensuring crop safety. Incorrect application rates can lead to reduced efficacy, increased pest resistance, or damage to crops and the environment. Therefore, it is crucial to understand the relationship between application rate, concentration, and spray volume, and to use the appropriate formula for your specific situation.

- **Active Ingredient (a.i.)**: The chemical name of the pesticide formulation.
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Accurate calculation of pesticide application rates is essential for effective pest control while minimizing environmental impact and ensuring crop safety. Incorrect application rates can lead to reduced efficacy, increased pest resistance, or damage to crops and the environment. Therefore, it is crucial to understand the relationship between application rate, concentration, and spray volume, and to use the appropriate formula for your specific situation.

$$\text{Application Rate} = \text{Concentration} \times \text{Spray Volume}$$

Where:

- **Application Rate**: The amount of active ingredient applied per unit area, usually expressed in grams per hectare (g/ha).
- **Concentration**: The amount of active ingredient in the spray solution, typically measured in grams per liter (g/L).
- **Spray Volume**: The volume of spray solution applied per unit area, usually expressed in liters per hectare (L/ha).

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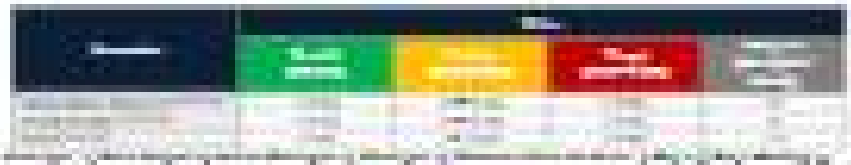

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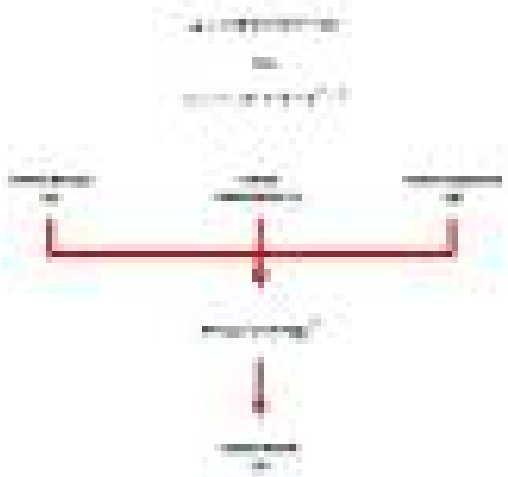

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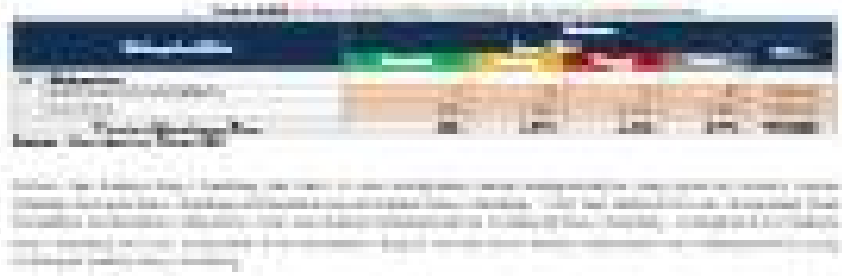

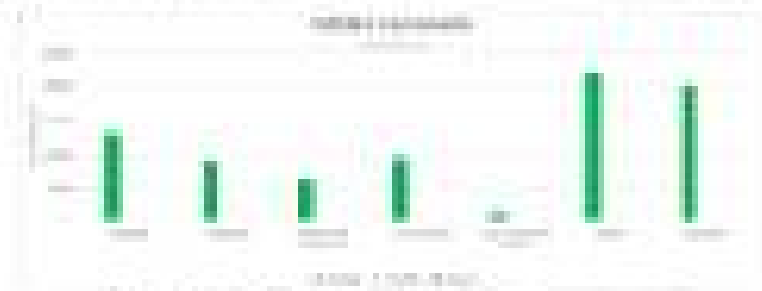

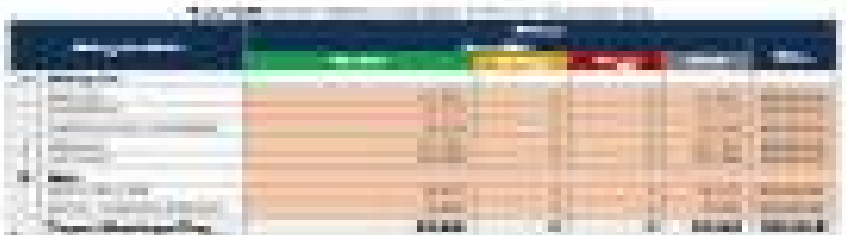

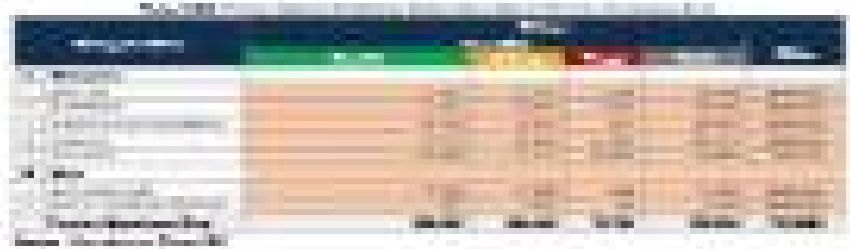

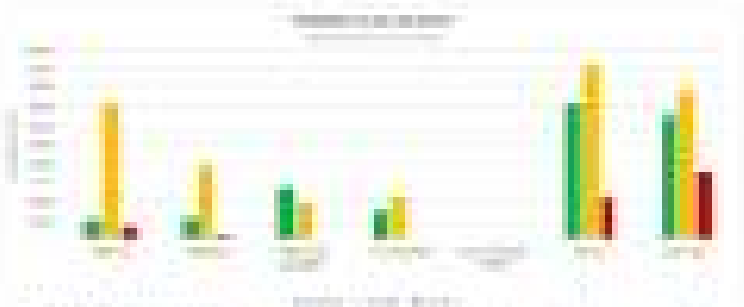

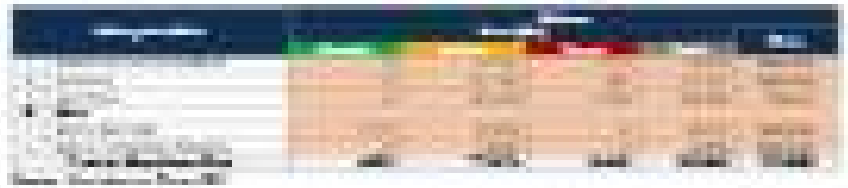

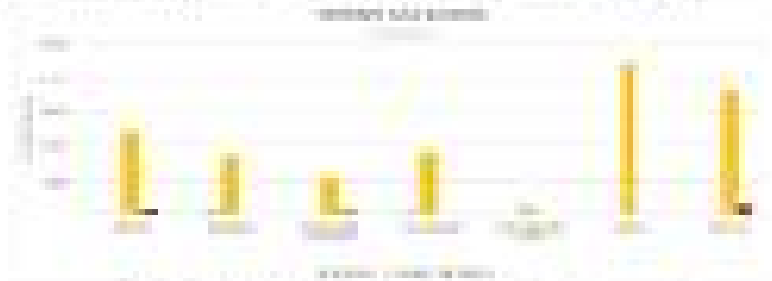

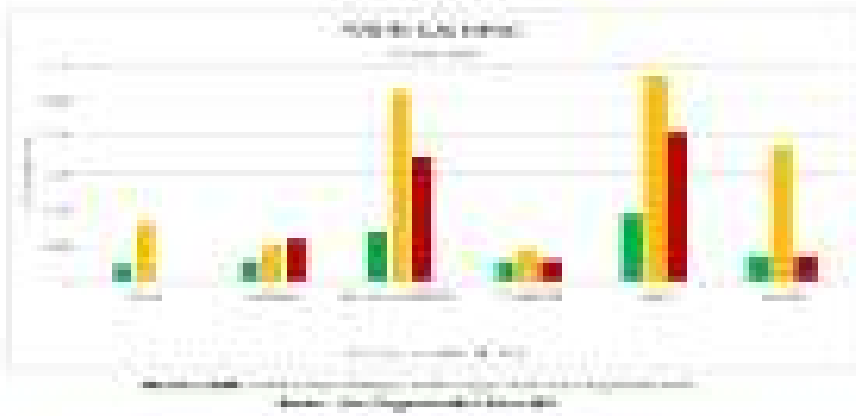

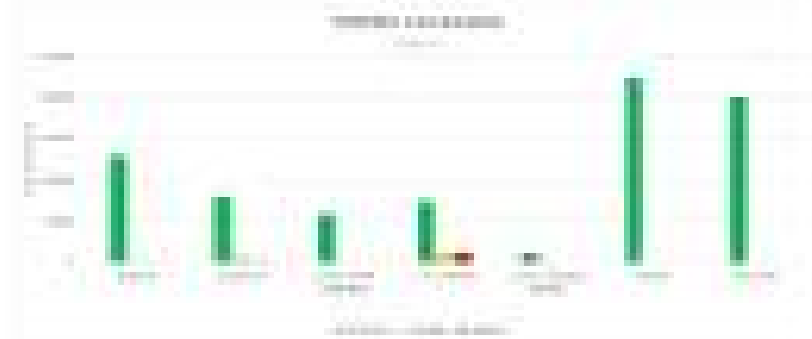

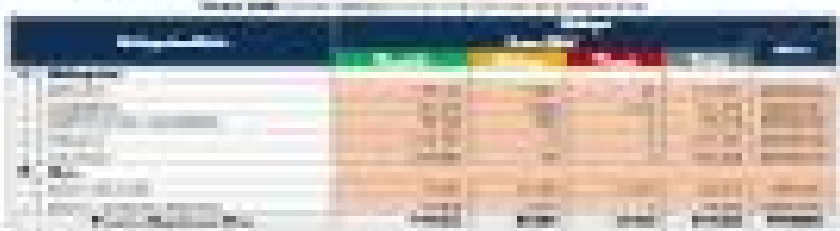

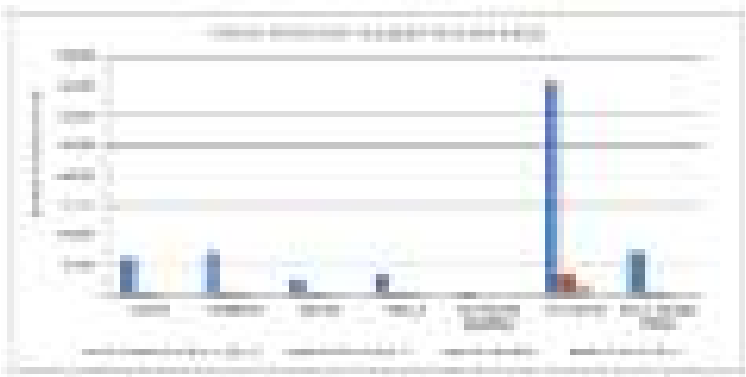

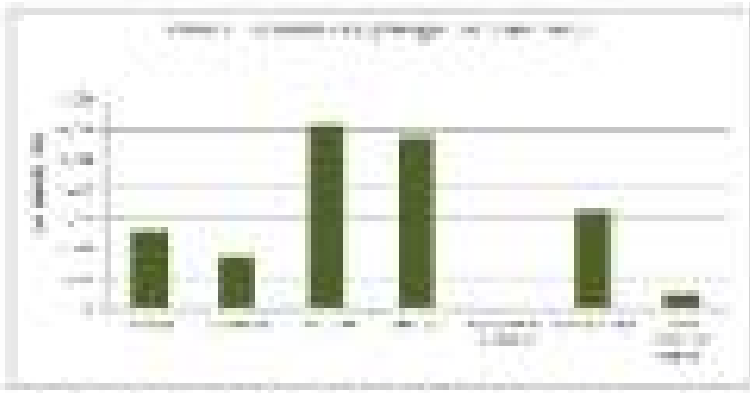

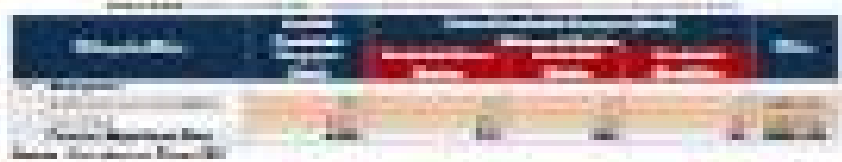

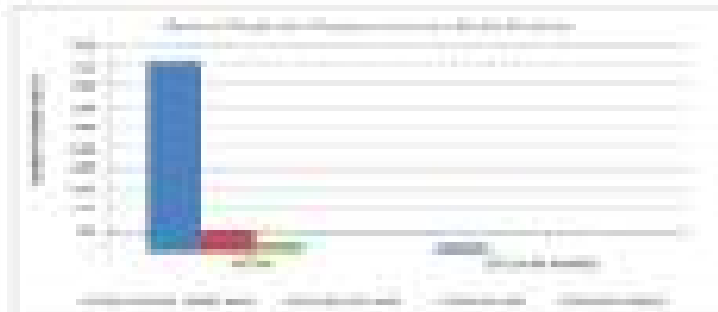

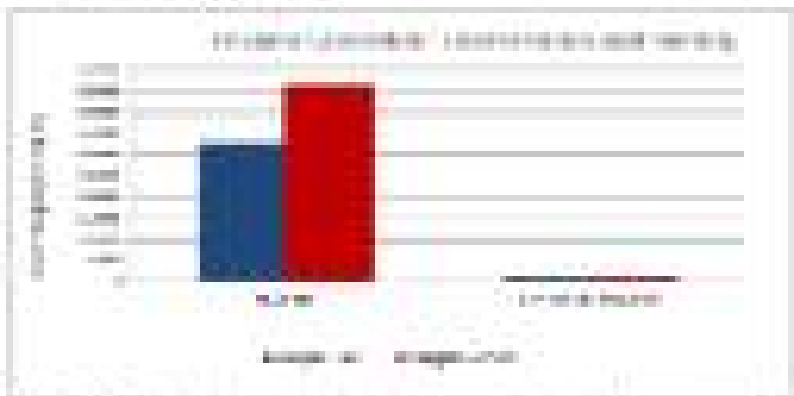

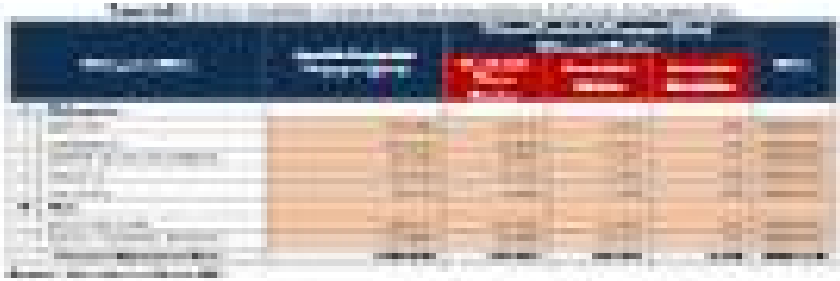

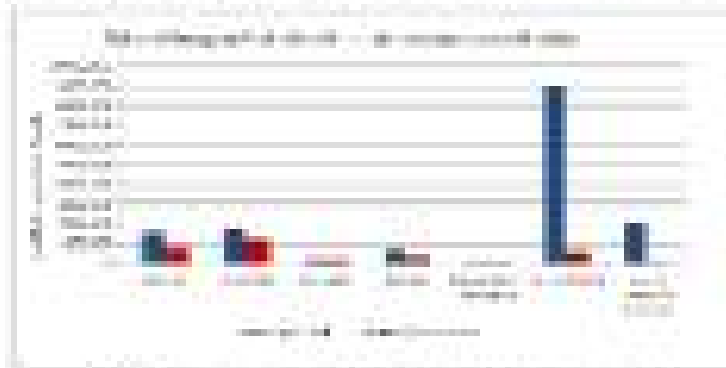

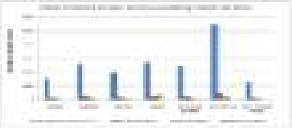

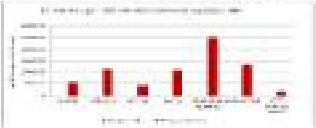

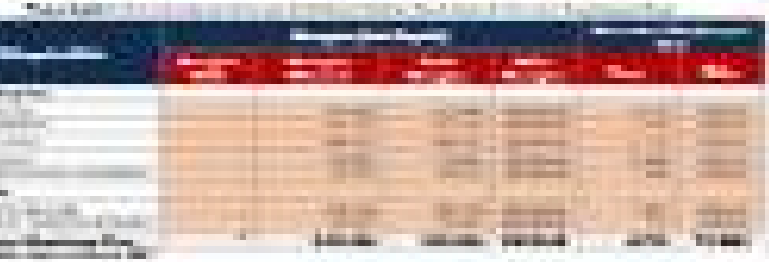

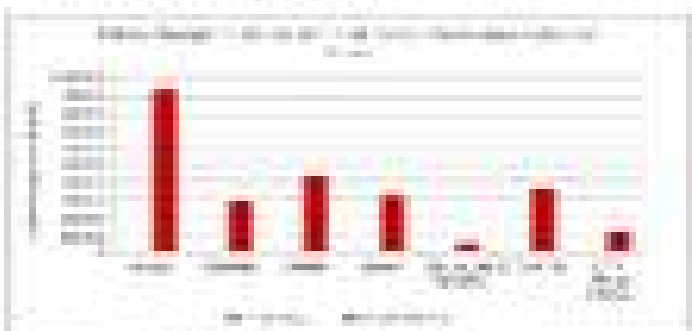

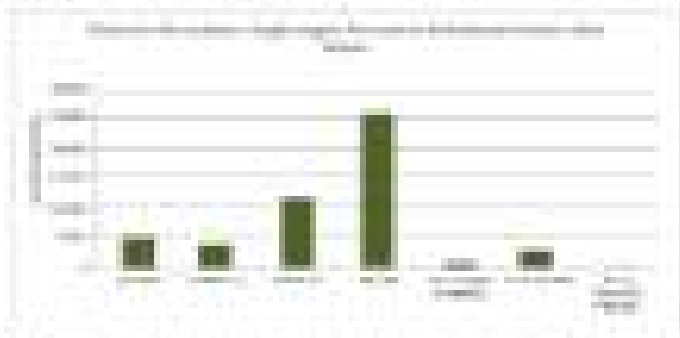

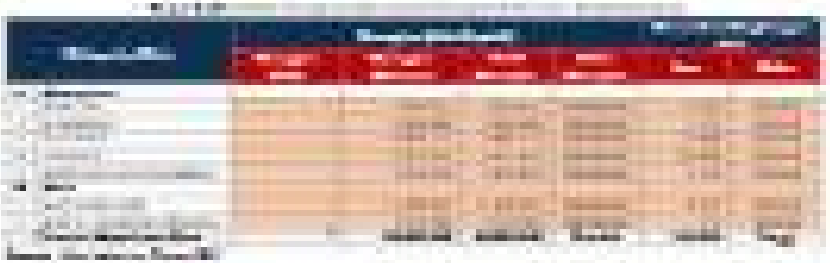

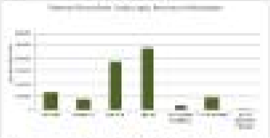

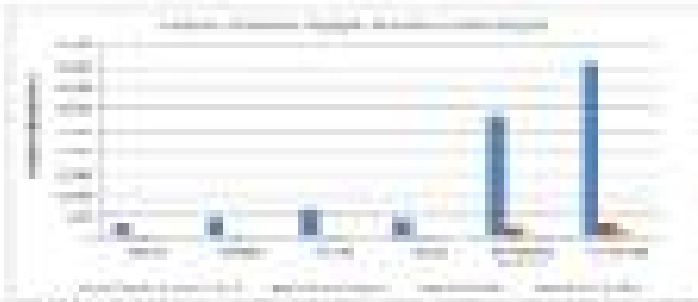

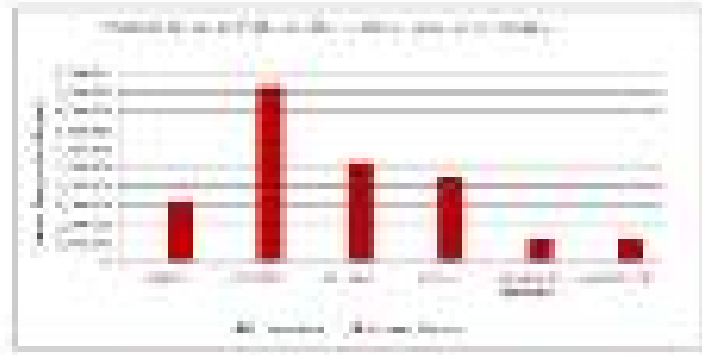

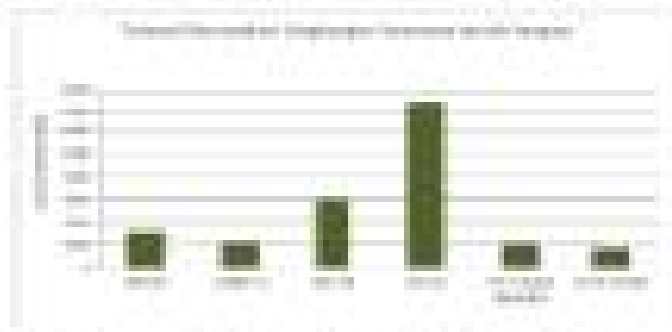

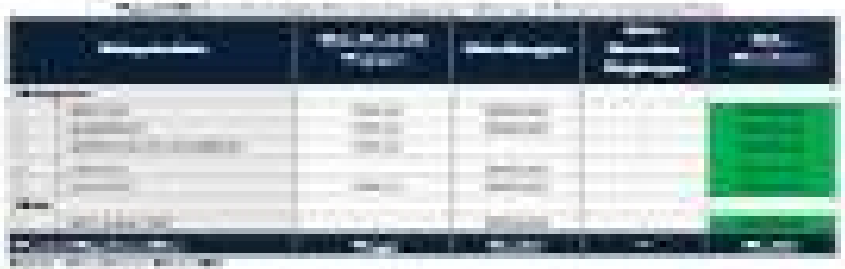

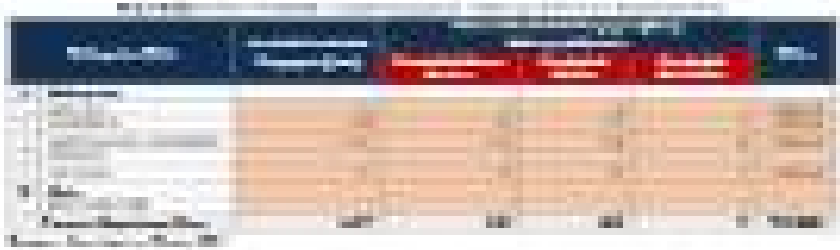

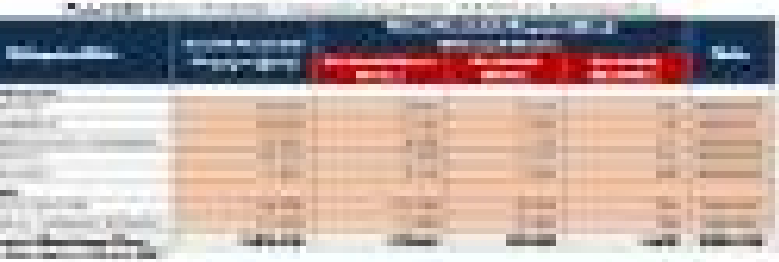

No.	Description	Data Type	Initial Value	Valid Value
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2				
3				
4				
5				
6				
7				
8				
9				

Table 3.8. Lorem ipsum dolor sit amet consectetur adipiscing elit sed do eiusmod tempor

Organization	Alpha Category	Alpha Confidence	Alpha Reporting	Alpha Status
Alpha Group				
Alpha One	Alpha	Alpha	Alpha	Alpha
Alpha Two	Alpha	Alpha	Alpha	Alpha
Alpha Three	Alpha	Alpha	Alpha	Alpha
Alpha Four	Alpha	Alpha	Alpha	Alpha
Alpha Five	Alpha	Alpha	Alpha	Alpha
Beta Group				
Beta One	Beta	Beta	Beta	Beta
Beta Two	Beta	Beta	Beta	Beta
Alpha Beta Total	**Alpha**	**Alpha**	**Alpha**	**Alpha**

3.8.1 Alpha Beta Gamma Delta Epsilon

Zeta eta theta iota kappa lambda mu nu xi omicron pi rho sigma tau upsilon phi chi psi omega alpha beta gamma delta epsilon

4.4.1 [illegible]

[illegible]

Table 4.4.1a [illegible]

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1.2 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1.3 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1.4 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1.5 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2.0 [illegible]				
2.1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2.2 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

4.4.2 [illegible]

[illegible]

Table 4.4.2a [illegible]

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1.3 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1.4 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1.5 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2.0 [illegible]				
2.1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]

4.4.3 [illegible]

[illegible]

Table 4.4.3a [illegible]

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1.4 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1.5 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2.0 [illegible]				
2.1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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4.4.4 [illegible]

[illegible]

Table 4.4.4a [illegible]

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1.3 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1.4 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1.5 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2.0 [illegible]				
2.1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

4.5 [illegible]

4.5.1 [illegible]

[illegible]

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6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]

[illegible]	[illegible]	[illegible]				
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1	[illegible]					
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3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]

No.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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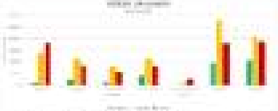

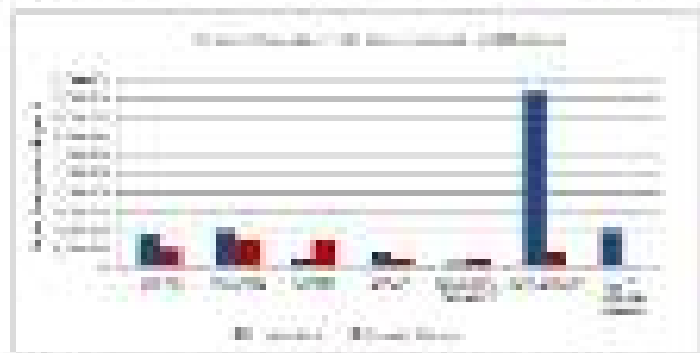

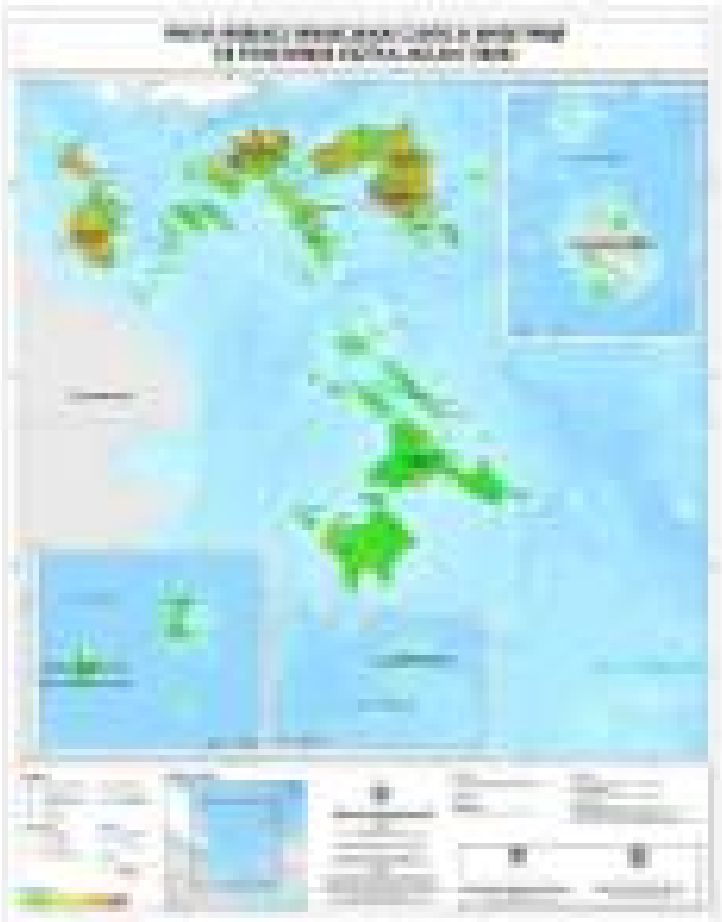

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[illegible]

BAB 4
REKOMENDASI

BAB 5
PENUTUP

DAFTAR PUSTAKA