



TINDAK MALAYSIA

Gearing up for Redelineation

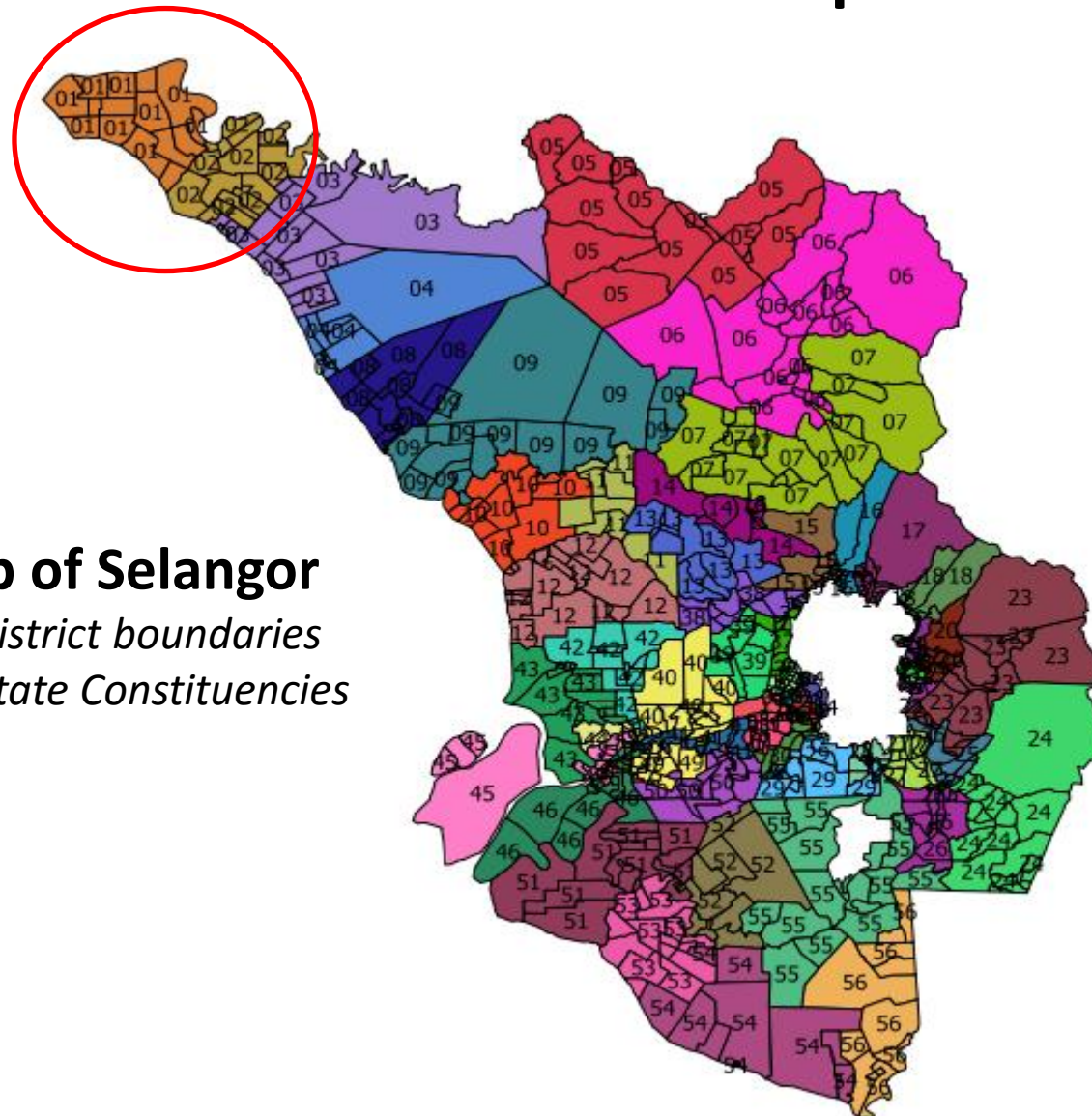
Coping with the redefining of
constituency boundaries to meet
changing electoral needs

SV Singam



Redelineation Example

Area of focus



Electoral Map of Selangor

*Showing Polling District boundaries
Colour coded by State Constituencies*

Unbalanced Constituencies

Constituency	Electors	State Average
--------------	----------	---------------

Parlimen P092

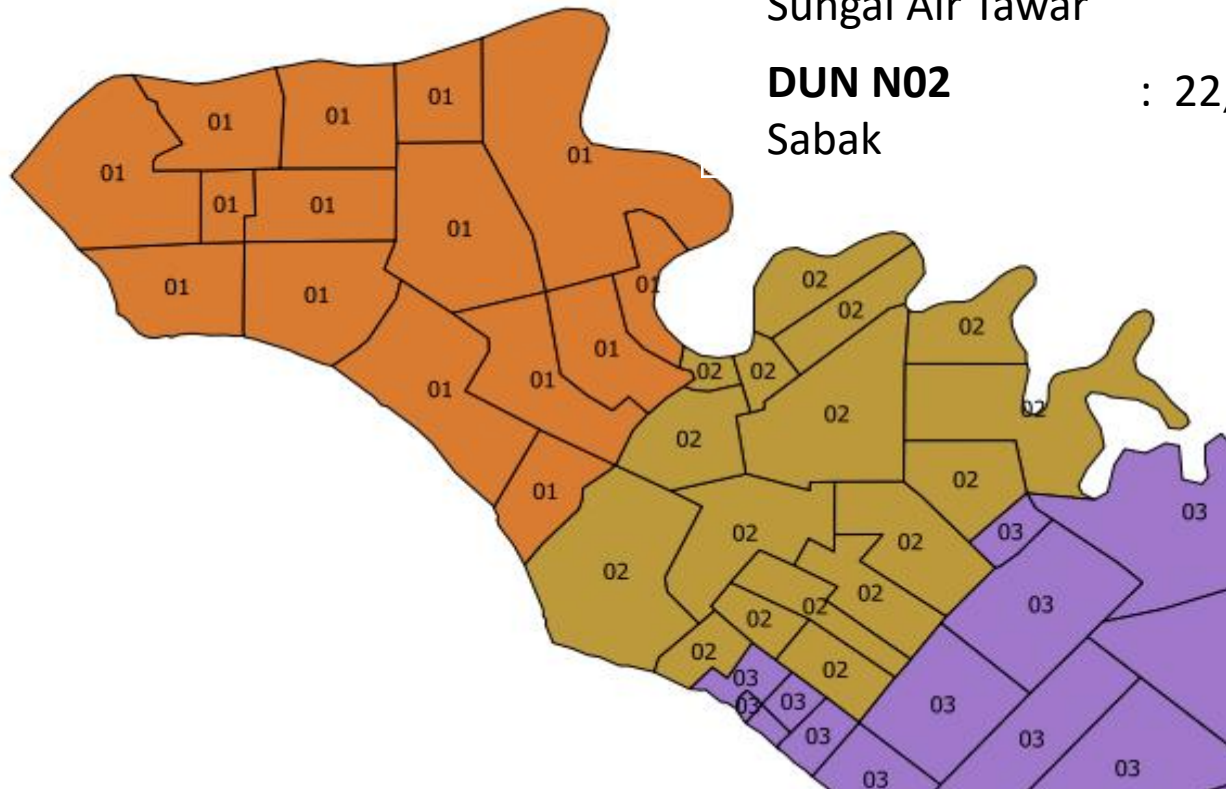
Sabak Bernam	: 37,390	: 93,259
--------------	----------	----------

DUN N01

Sungai Air Tawar	: 15,224	: 36,637
------------------	----------	----------

DUN N02

Sabak	: 22,166	: 36,637
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Constituency sizes are much smaller than the average for the state

Reassign Polling Districts

Constituency Electors State Average

Parlimen P092

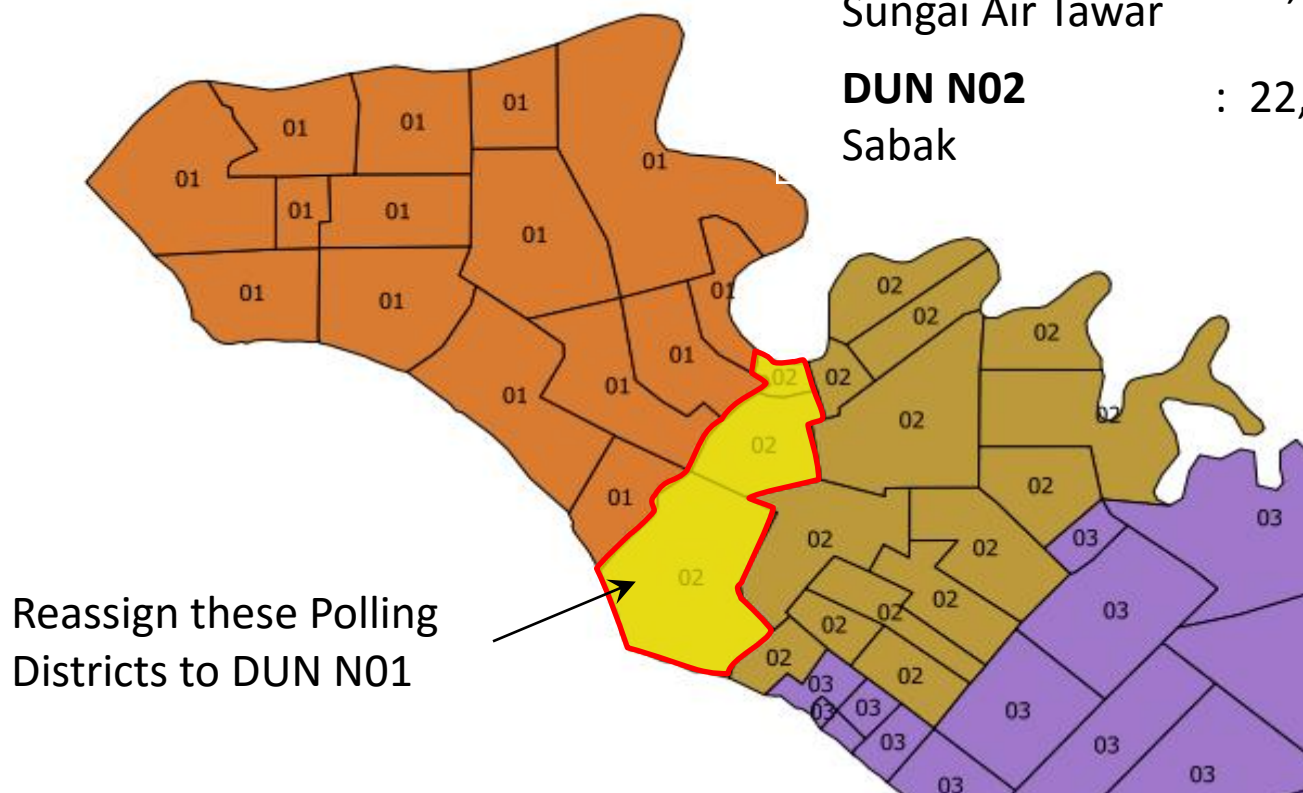
Sabak Bernam : 37,390 : 93,259

DUN N01

Sungai Air Tawar : 20,906 : 36,637

DUN N02

Sabak : 22,166 : 36,637



Move more Polling Districts

Constituency	Electors	State Average
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Parlimen P092

Sabak Bernam	: 37,390	: 93,259
--------------	----------	----------

DUN N01

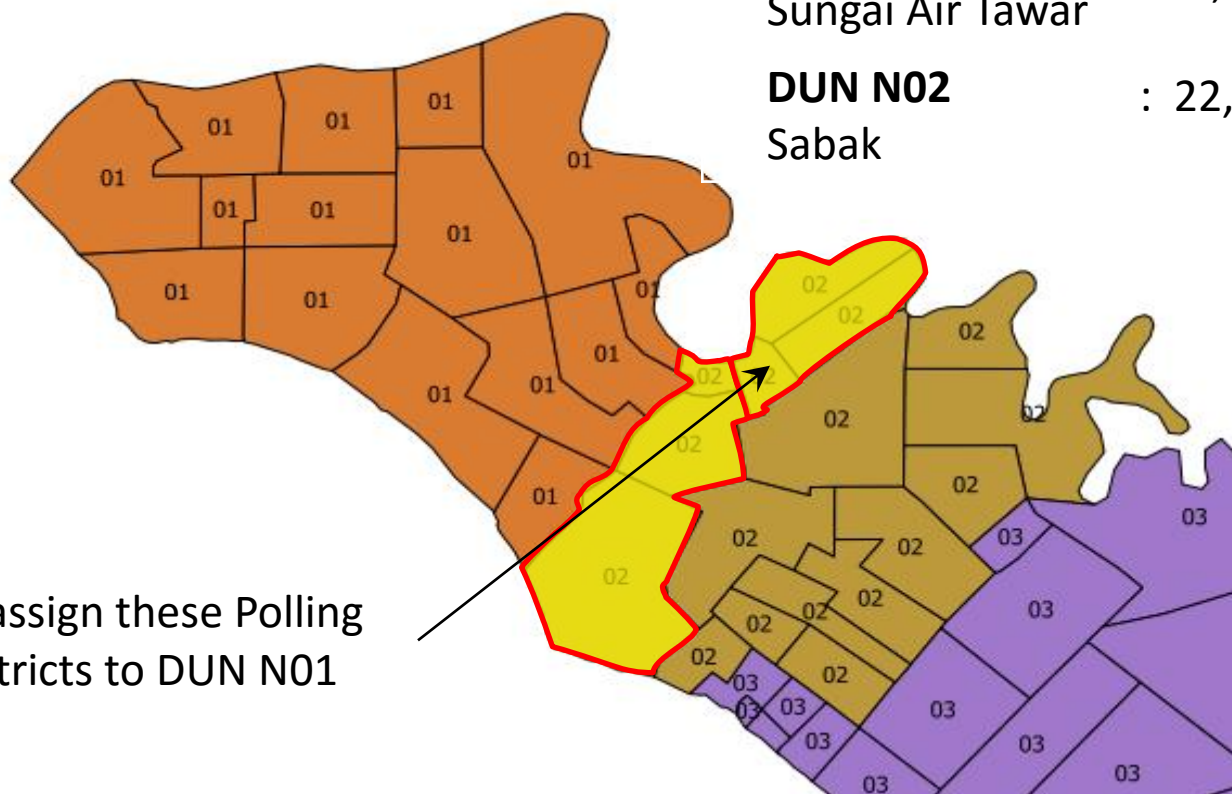
Sungai Air Tawar	: 26,127	: 36,637
------------------	----------	----------

DUN N02

Sabak	: 22,166	: 36,637
-------	----------	----------

Constituency still much smaller than the average for the state

Reassign these Polling Districts to DUN N01



Continue moving Polling Districts

Constituency Electors State Average

Parlimen P092

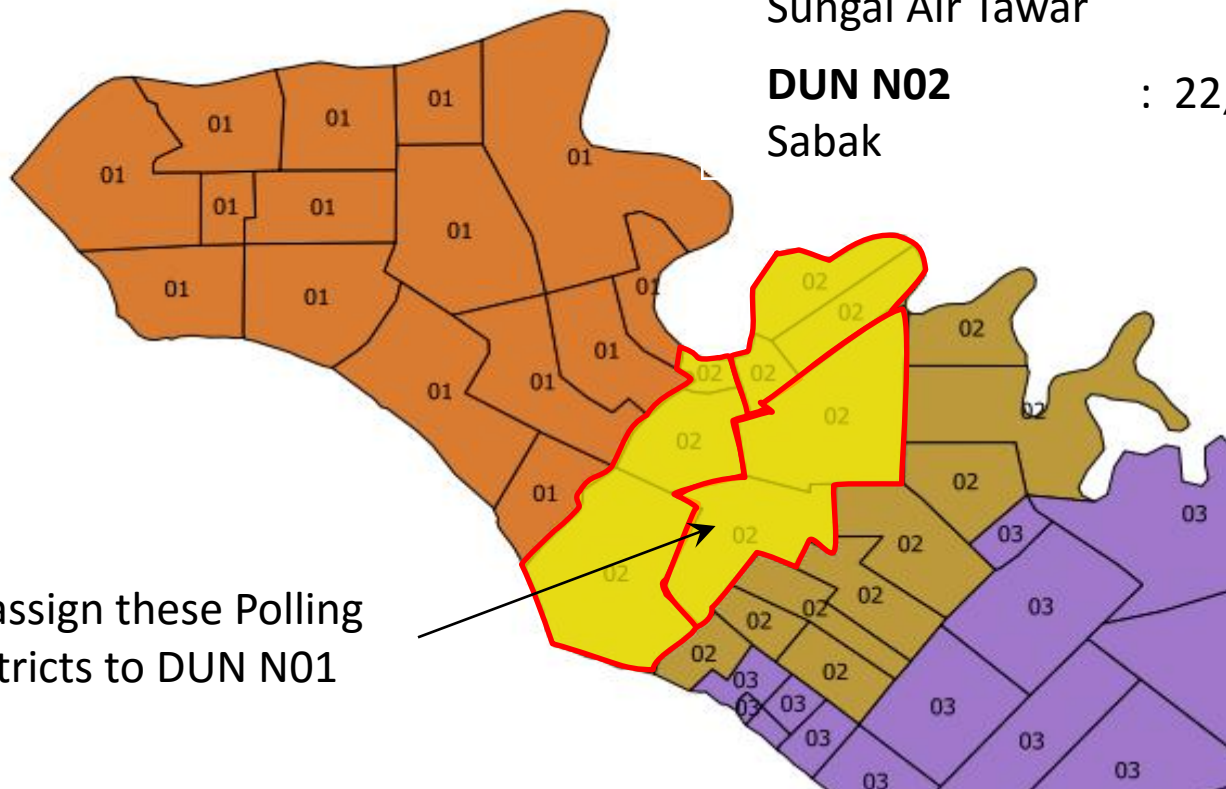
Sabak Bernam : 37,390 : 93,259

DUN N01

Sungai Air Tawar : 27,589 : 36,637

DUN N02

Sabak : 22,166 : 36,637



Reassign these Polling Districts to DUN N01

Constituency still much smaller than the average for the state

Continue until required size reached.
Repeat for subsequent Constituencies.

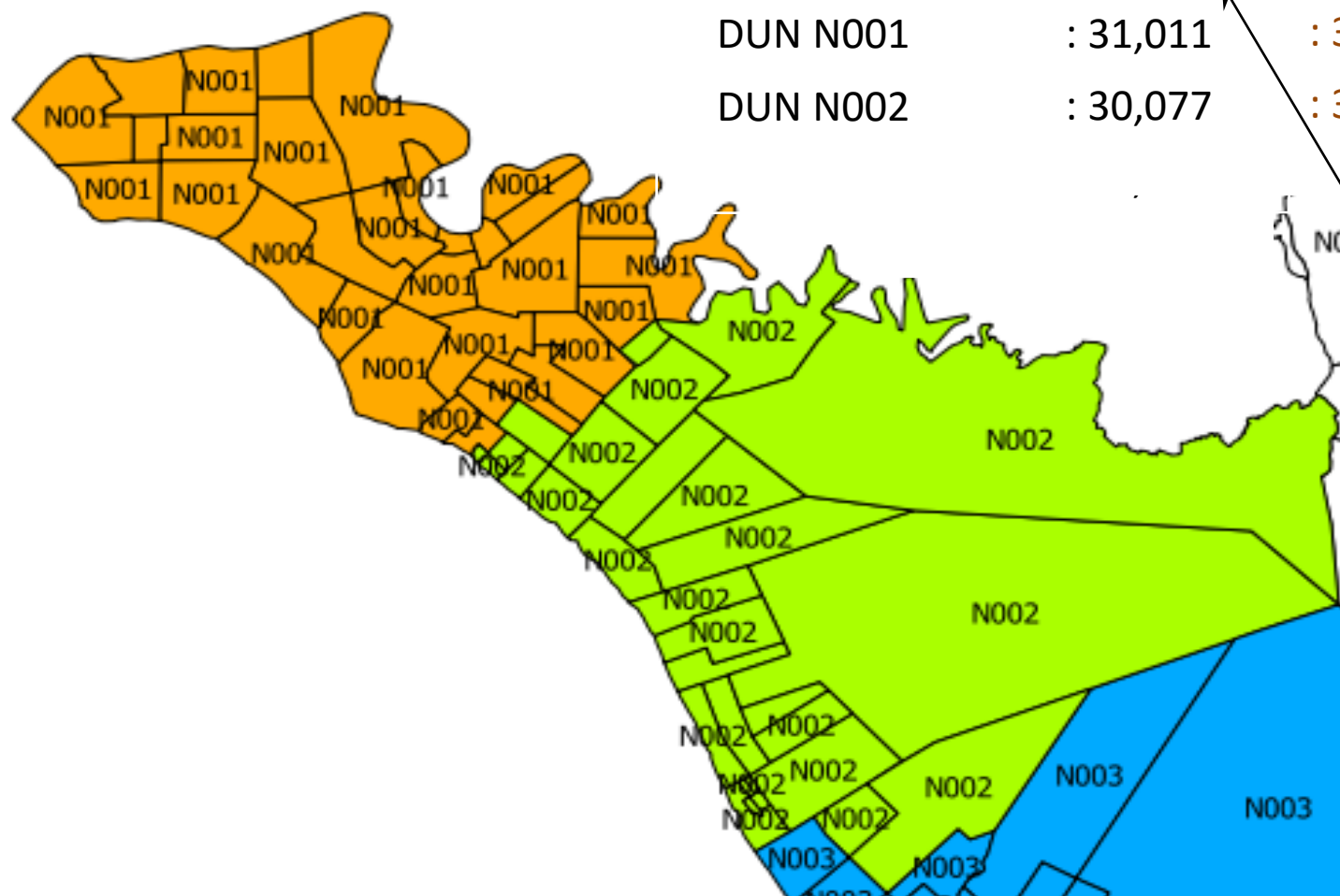
Proposed New Delineation

Constituency	Electors	State Average
--------------	----------	---------------

Parlimen SL01	61,088	: 93,259
---------------	--------	----------

DUN N001	: 31,011	: 36,637
----------	----------	----------

DUN N002	: 30,077	: 36,637
----------	----------	----------



Parliament still too small

Assign additional DUN

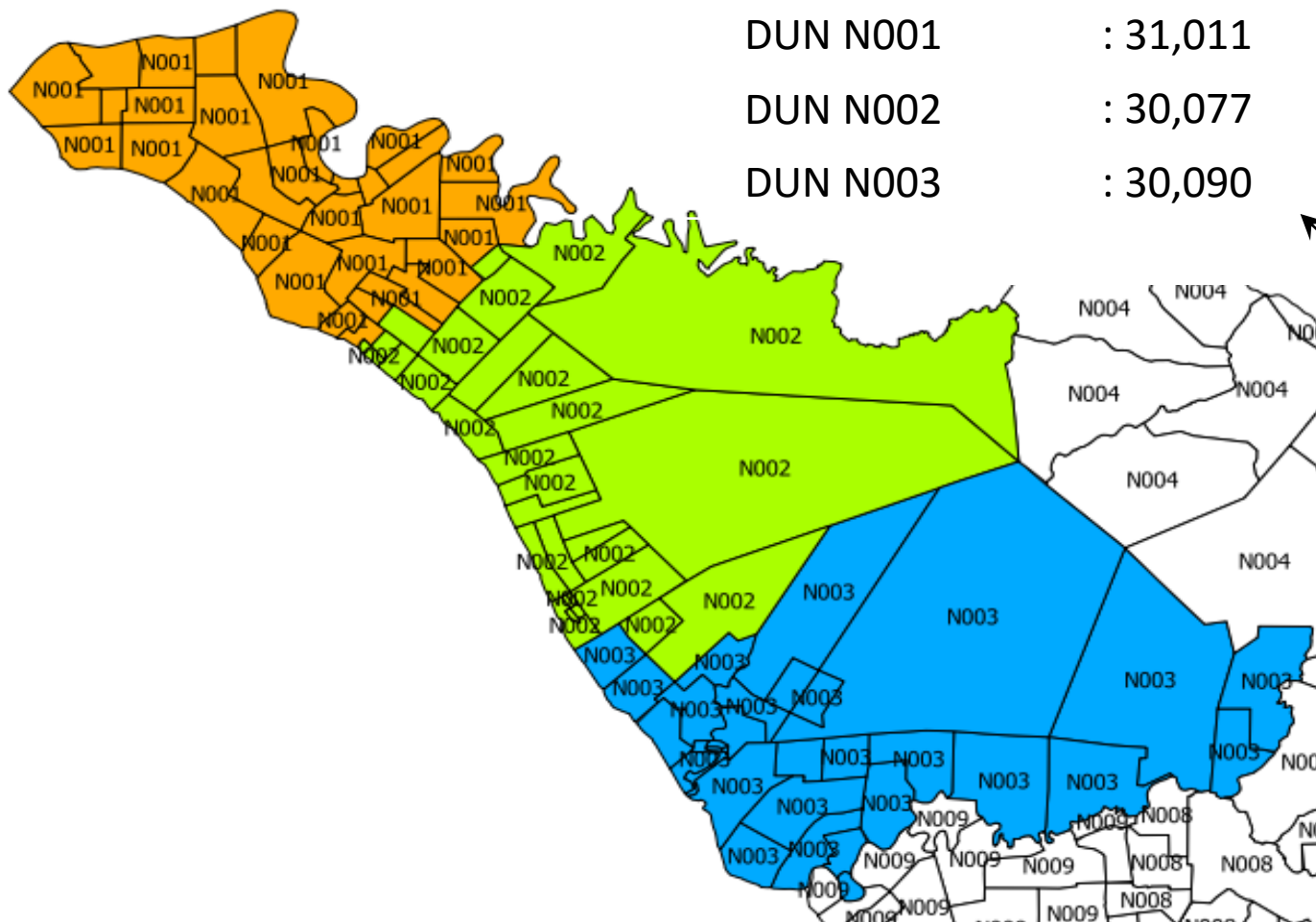
Constituency	Electors	State Average
--------------	----------	---------------

Parlimen SL01	: 91,178	: 93,259
---------------	----------	----------

DUN N001	: 31,011	: 36,637
----------	----------	----------

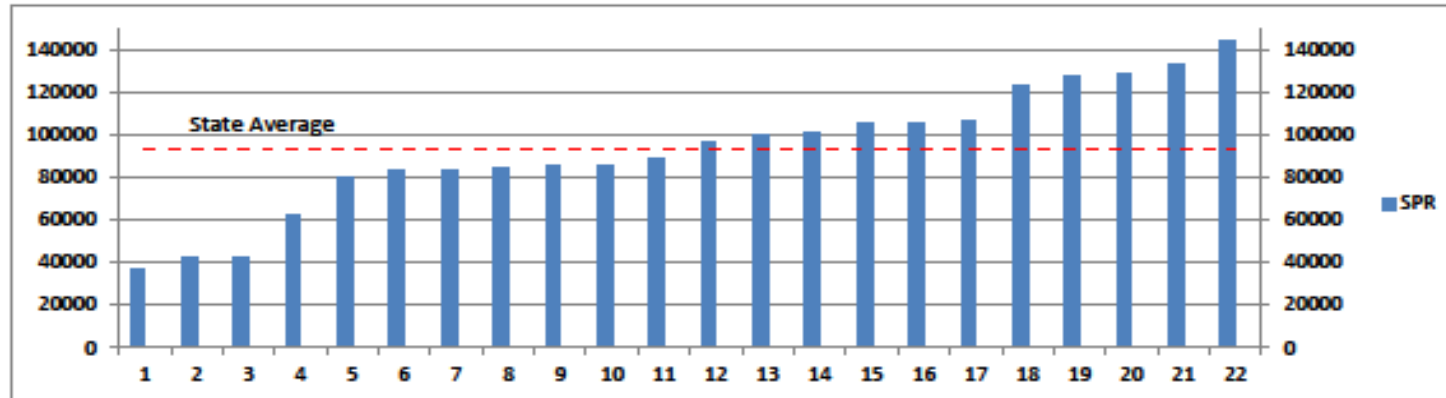
DUN N002	: 30,077	: 36,637
----------	----------	----------

DUN N003	: 30,090	: 36,637
----------	----------	----------

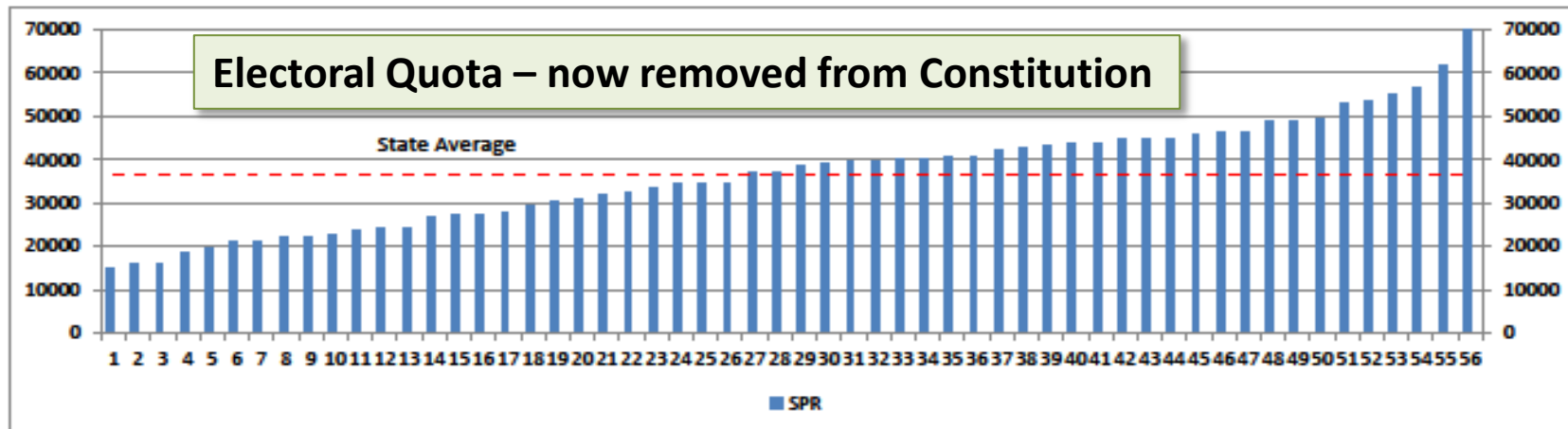


All Constituencies
within **±20%** of
State Average

Unbalanced Constituencies

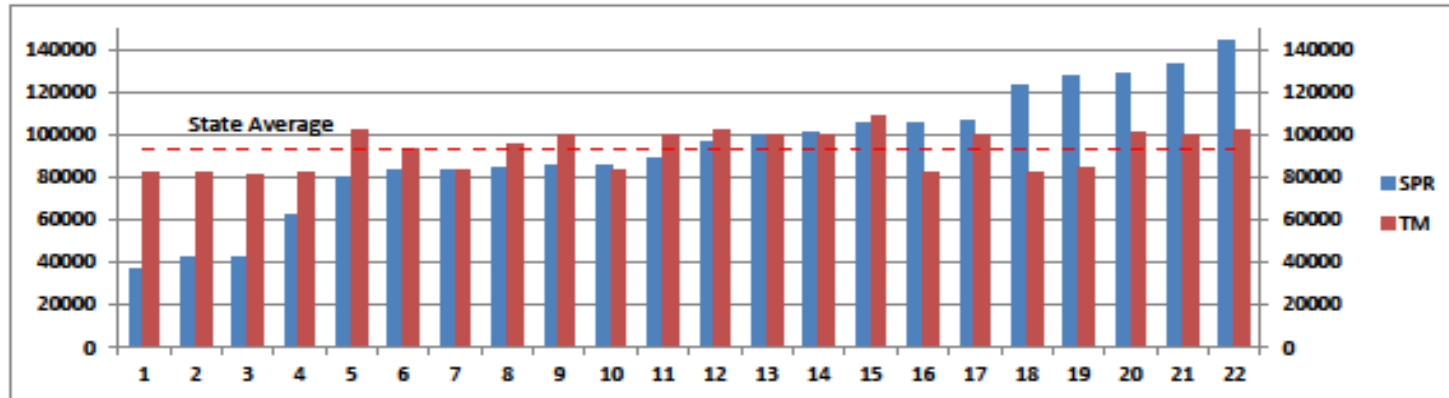


Parliamentary Constituencies

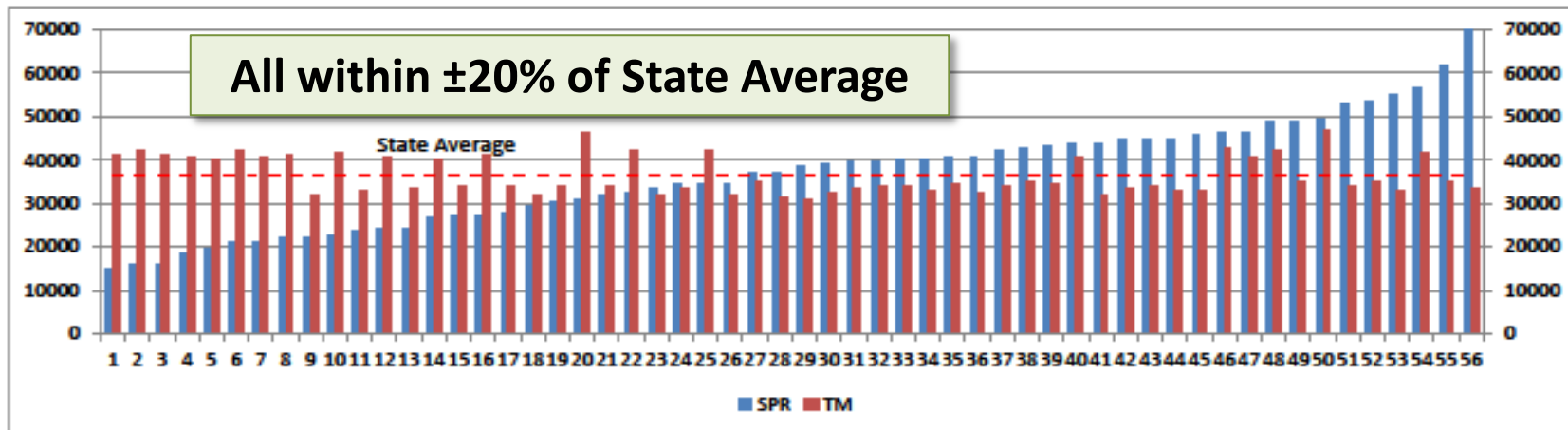


State Assembly Constituencies

Rebalanced By Tindak Malaysia

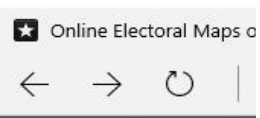


Parliamentary Constituencies



State Assembly Constituencies

Tindak Malaysia Website



<http://www.tindakmalaysia.org>



HOME ABOUT US PACABA PERSEMPADANAN **MAP** PARTNERS ▼ RESOURCES FORUM GET INVOLVED

HOME PAGE > ONLINE ELECTORAL MAPS OF MALAYSIA

Online Electoral Maps of Malaysia

Click on the **Map** tab to go to the maps page.
Scroll down to find the **State** selector

ENG | BM

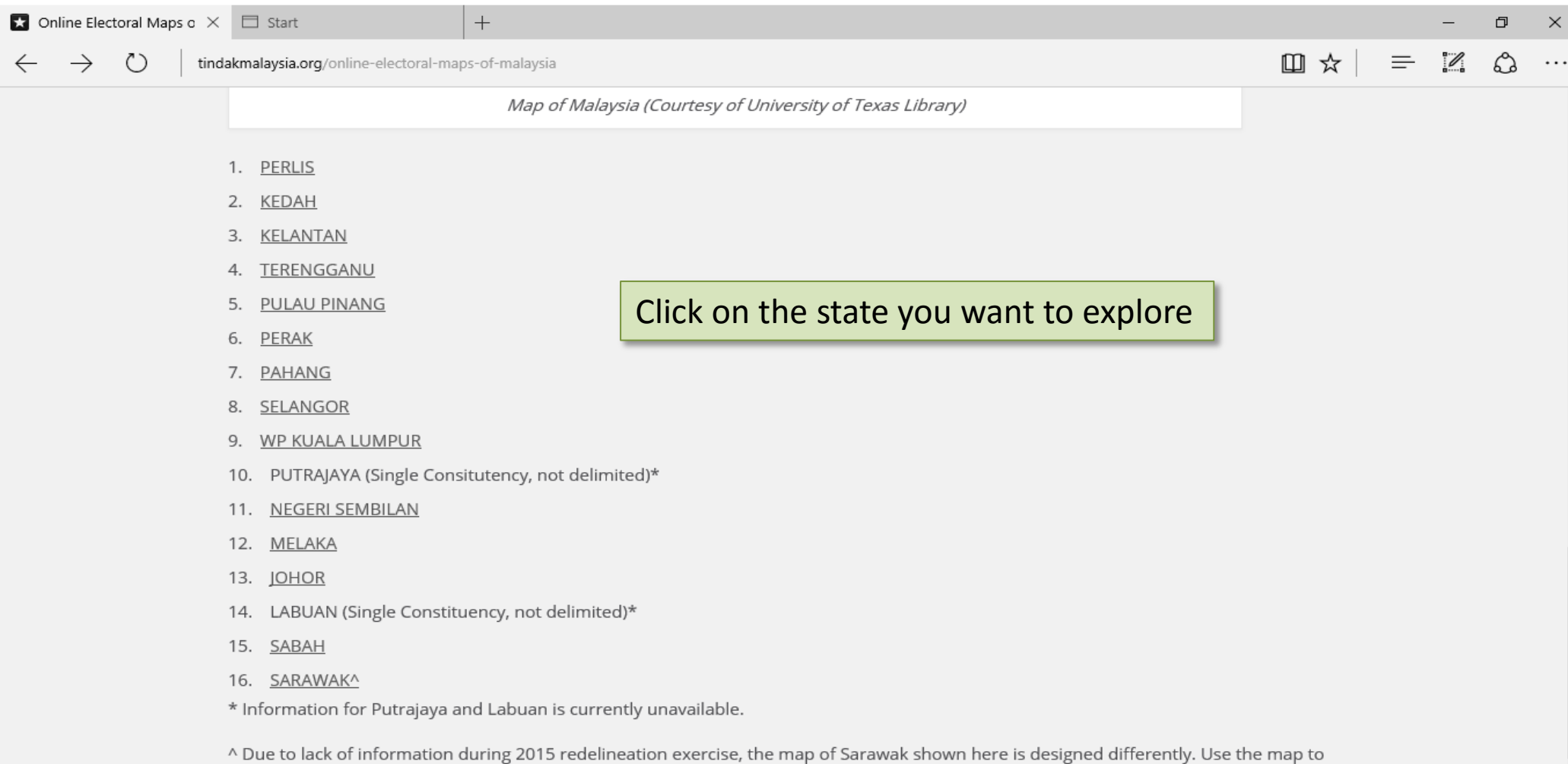
We, Tindak Malaysia, are committed to democratize access for the public to view how the election boundaries are drawn. Leveraging on our GIS expertise, we hereby present Malaysia's Online Electoral Map site. We believe this is a FIRST for Malaysia.

Know your BOUNDARIES, know how you are REPRESENTED and know your RIGHTS to influence the next redelineation. HOVER and CLICK on the State names in the list below. Watch the following videos for:

Navigating the Online Electoral Maps of Malaysia:

1. [Part 1](#)
2. [Part 2](#)
3. [Part 3](#)

Online Electoral Maps



The screenshot shows a web browser window with the title "Online Electoral Maps of Malaysia". The address bar displays "tindakmalaysia.org/online-electoral-maps-of-malaysia". The main content area features a list of 16 numbered items, each representing a Malaysian state or territory with a hyperlink. A green callout box with a black border and shadow points to the list, containing the text "Click on the state you want to explore".

Map of Malaysia (Courtesy of University of Texas Library)

1. [PERLIS](#)
2. [KEDAH](#)
3. [KELANTAN](#)
4. [TERENGGANU](#)
5. [PULAU PINANG](#)
6. [PERAK](#)
7. [PAHANG](#)
8. [SELANGOR](#)
9. [WP KUALA LUMPUR](#)
10. PUTRAJAYA (Single Consitutency, not delimited)*
11. [NEGERI SEMBILAN](#)
12. [MELAKA](#)
13. [JOHOR](#)
14. LABUAN (Single Constituency, not delimited)*
15. [SABAH](#)
16. [SARAWAK^](#)

* Information for Putrajaya and Labuan is currently unavailable.

^ Due to lack of information during 2015 redelineation exercise, the map of Sarawak shown here is designed differently. Use the map to

Map Navigation Guide 01



Use a mouse with a wheel. Use the wheel to zoom the map in and out.

The screenshot shows the 'Online Electoral Maps of Malaysia' web application. The top navigation bar includes the title 'Cadangan SPR & TM Negeri Sembilan' and a search bar. The map area displays the electoral boundaries of Negeri Sembilan, with various regions labeled with codes like N.02, N.03, N.04, N.05, N.07, N.08, N.10, N.11, N.12, N.14, N.15, N.18, N.24, N.27, N.35, N.41, N.42, N.45, N.52, N.53, N.54, N.56, N.57, N.58, N.59, N.60, N.61, N.62, N.63, N.64, N.65, N.66, N.67, N.68, N.69, N.70, N.71, N.72, N.73, N.74, N.75, N.76, N.77, N.78, N.79, N.80, N.81, N.82, N.83, N.84, N.85, N.86, N.87, N.88, N.89, N.90, N.91, N.92, N.93, N.94, N.95, N.96, N.97, N.98, N.99, N.100. The 'Layers' panel on the right lists the following layers:

- ☒ Pihak Berkuasa Tempatan
- ☒ 2013 Daerah Mengundi
- ☐ Cadangan Parlimen (Tindak Malaysia)
- ☐ Cadangan DUN (Tindak Malaysia)
- ☒ Parlimen 2013
- ☒ DUN 2013

Red arrows and callout boxes provide instructions on how to interact with the map:

- A red arrow points to the 'Layers' button in the top navigation bar, with a callout box stating: "Click Layers Button to activate Layers Menu".
- A red arrow points to the 'Layers' panel, with a callout box stating: "Select the layers that you want to explore. To view the base map, deselect SPR layers".

Map Navigation Guide 02

Popup details - Deselect the shaded SPR layers. Then shift & zoom the map to the location that you wish to explore.

Select the layers you wish to explore. Click on the specific location that you are exploring. A details box will pop up.

Number of layers selected

Choose layer to show details

To close the popup box, click this X

Video Guide to Map Navigation
<http://bit.ly/MapNavigationGuide>

To study another part of the map, simply click on that part of the map. A new popup box will appear.

Use these maps to understand the current delimitation in your area and how it can be improved.



Gross Malapportionment

DUN N01 Sungei Ayer Tawar – 15,224 electors

DUN N29 Seri Serdang – 72,845 electors

Vote Value Ratio almost 1:5

PAR P092 Sabak Bernam – 37,390 electors

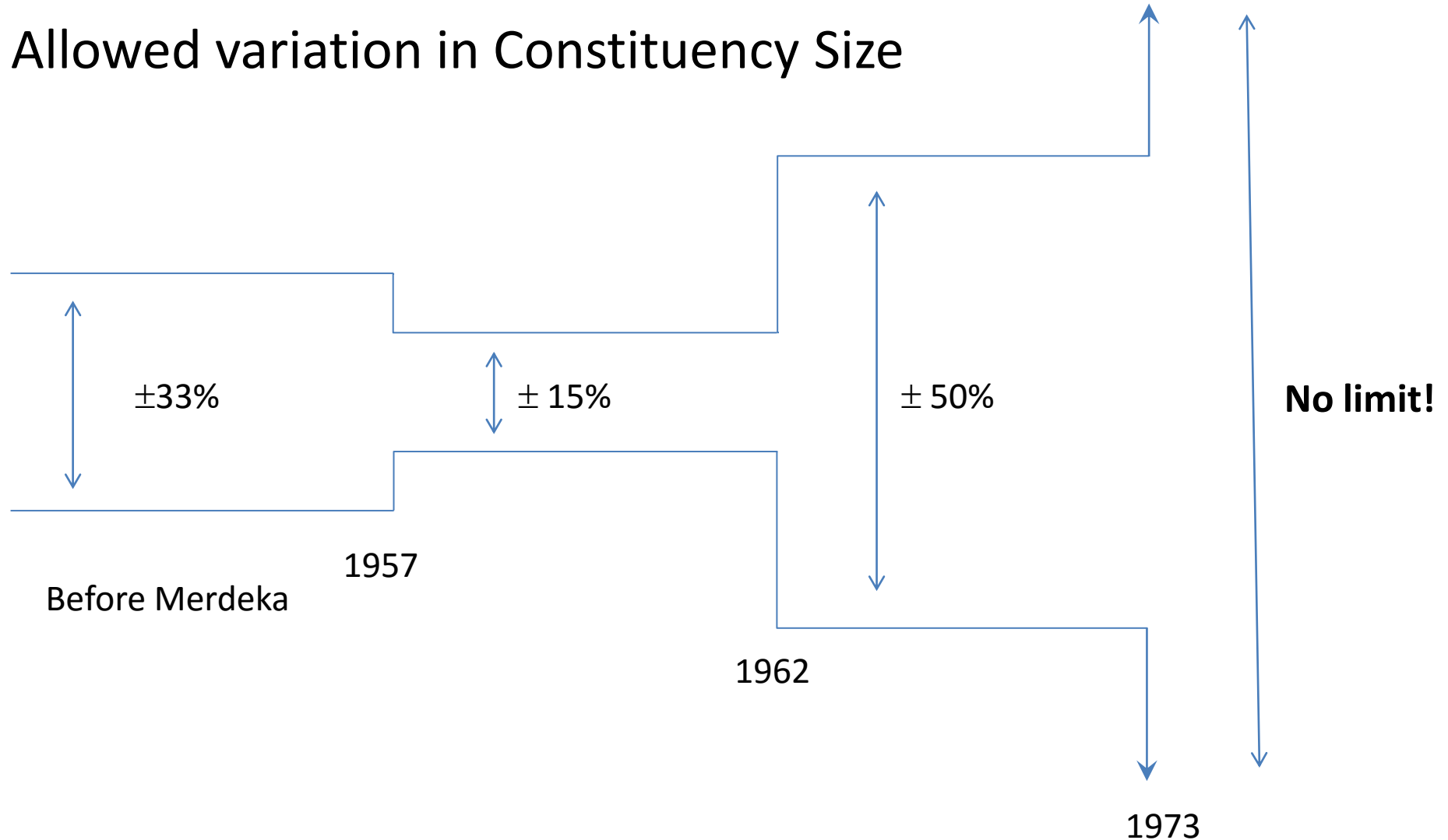
PAR P109 Kapar – 144,369 electors

Vote Value Ratio almost 1:4

Less than 20% of the popular vote is needed to win the **112 smallest** Parliamentary Constituencies and thereby control Parliament!

Erosion of Constitutional Control

Allowed variation in Constituency Size





The Spirit of the Constitution remains

13th Schedule, Clause 2 (c)

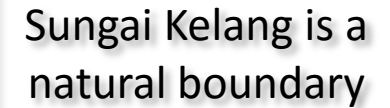
(c) the number of electors within each constituency in a State ought to be approximately equal except that, having regard to the greater difficulty of reaching electors in the country districts and the other disadvantages facing rural constituencies, a measure of weightage for area ought to be given to such constituencies;

This point must be driven home in challenging the SPR delineation



SPR Redelineation Expected

- Previous Redelineation was in 2003
- SPR Chairman announced intention in 2013
- Sarawak Redelineation was done in 2015
- Sabah Polling Districts have been revised
- Peninsula Polling Districts also revised recently
- Can expect Redelineation before GE14
- Stakeholders must prepare for this



Why all these
strange shapes?

Look at the
elector numbers
in the affected
Daerah Mengundi.
Does it look like
they are balancing
inequalities?

DM: Kg Baru HICOM
705 electors

DM: Sri Muda Utara
4192 electors

DM: Kota Kemuning
4261 electors

DM: Shah Alam S27B
2583 electors



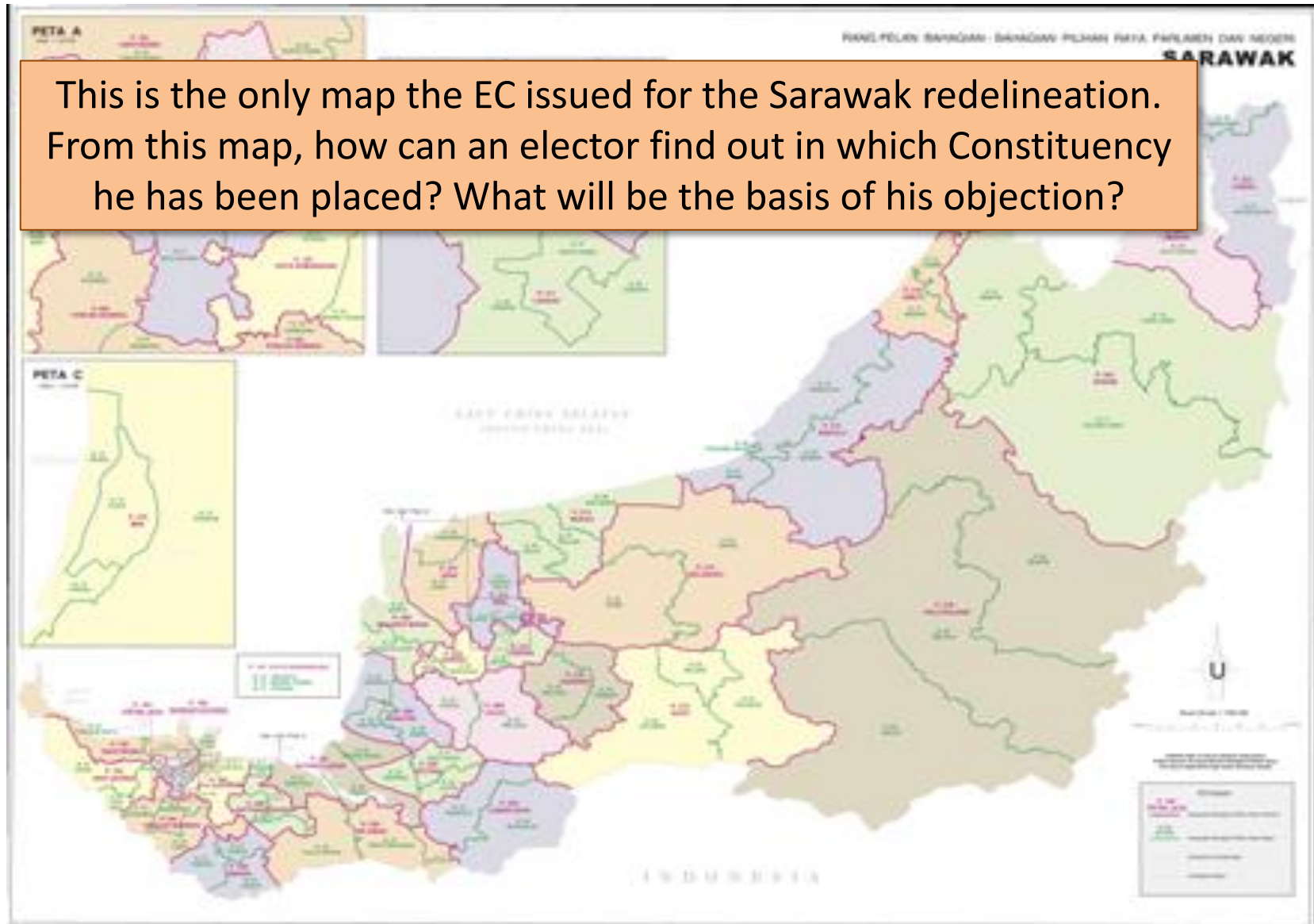
Who Decides on Polling Districts?

- According to the law, the EC decides.
- The electors have no part in the decision.
- If the electors are not satisfied, can they object?
- During redelineation process, Polling District maps are not released so electors can't identify issues.
- Electors are expected to object based on the EC proposed DUN and Parlimen boundaries.



Sarawak Redelineation

This is the only map the EC issued for the Sarawak redelineation. From this map, how can an elector find out in which Constituency he has been placed? What will be the basis of his objection?



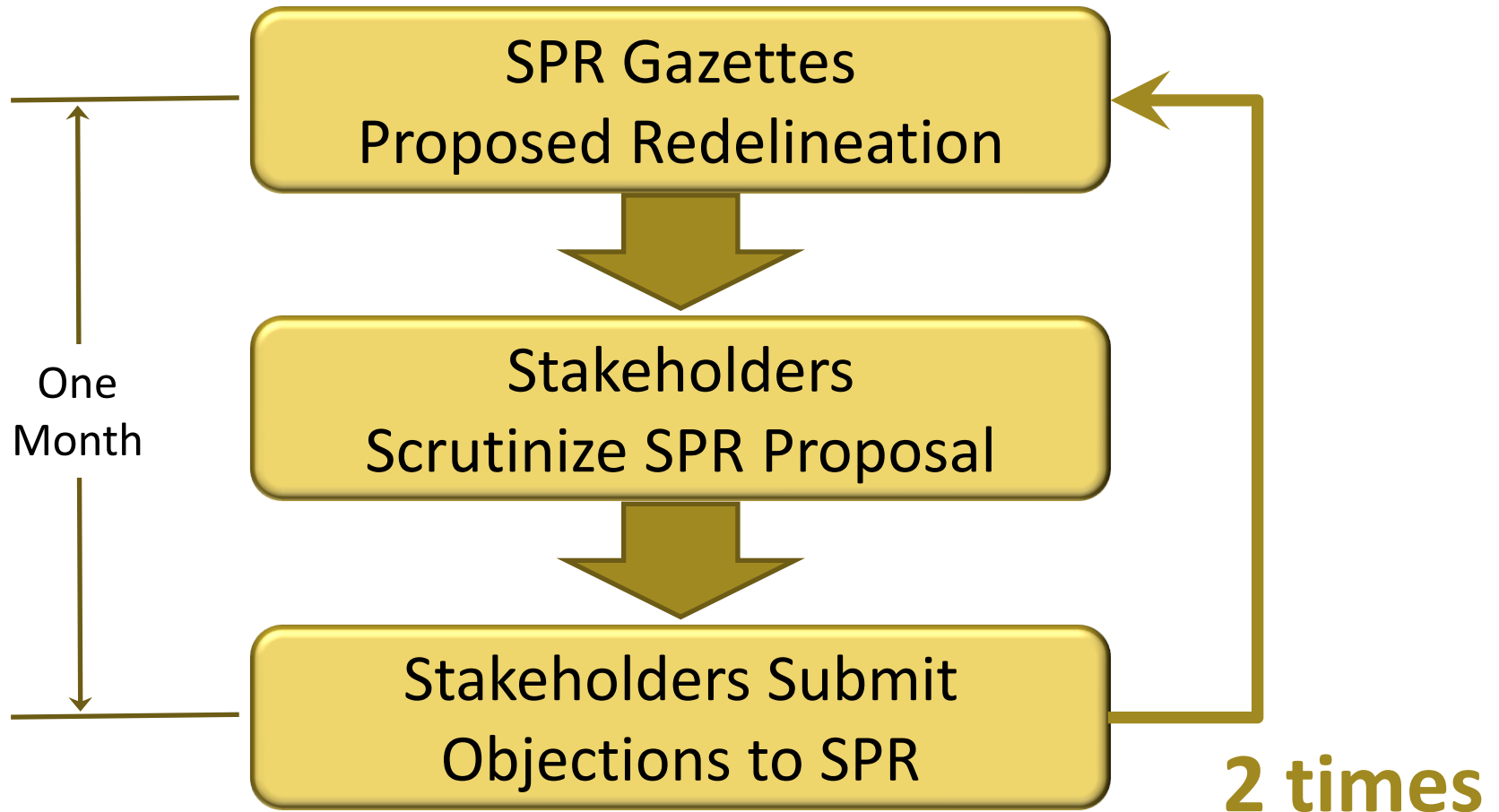


Are the people truly able to object?

- The right to object implies the right to access the required information.
- If the required information is not available, it is a sham to claim that the people can object.
- For meaningful citizen participation, maps of the new Polling Districts must be released.
- Electors should also be able to find out in which Polling District they have been placed, for which the Electoral Roll must be made easily available.



Simplified Redelineation Process

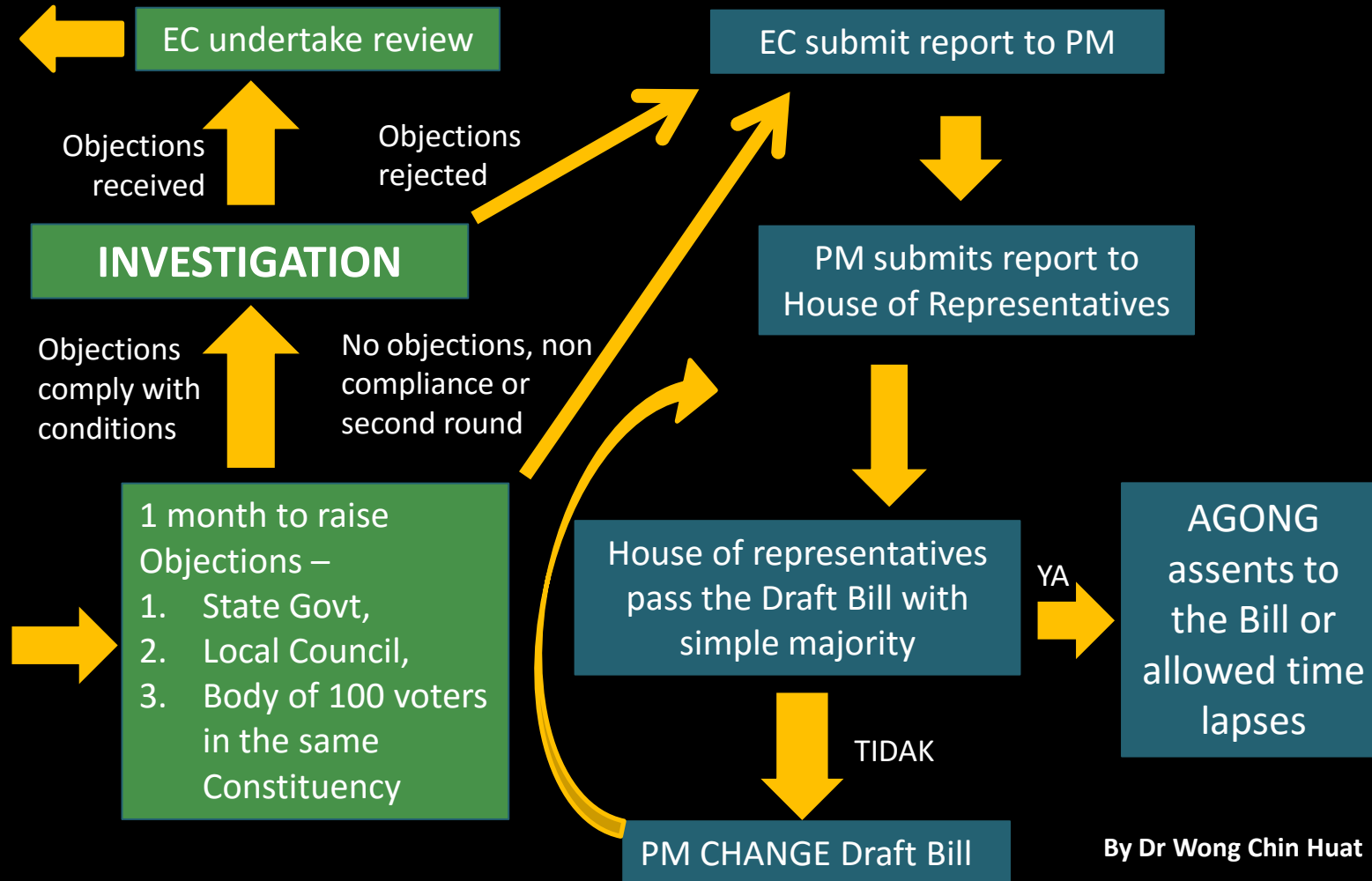


Comprehensive Delimitation Process In Accordance with Federal Constitution Thirteenth Schedule Part 1, Section 2

EC inform PM & Speaker of the House



EC publish NOTICE in a Gazette and a newspaper regarding the impact of the proposed boundaries and display venues



By Dr Wong Chin Huat



Thirteenth Schedule - Objections

5. Where, on the publication of the notice under section 4 of a proposed recommendation of the Election Commission for the alteration of any constituencies, the Commission receive any representation objecting to the proposed recommendations from—

(a) the State Government or any local authority whose area is wholly or partly comprised in the constituencies affected by the recommendation; or

(b) a body of one hundred or more persons whose names are shown on the current electoral rolls of the constituencies in question,

the Commission shall cause a local enquiry to be held in respect of those constituencies.



Registration of Objectors

- **Mass recruitment**
Most appropriate when recruiting from large groups. Each person enters the personal data and signs on the common form.
- **Individual recruitment**
Appropriate when recruiting individuals separately. Each person signs a separate form.
- **Online registration**
Best for mass recruitment of tech savvy people who register using their own mobile device or PC. The form is sent by email for Objector signature.



Mass Registration Form

Lampiran Senarai Nama Pembantah (Pelengkap)

mukasurat

Persempadanan Bahagian Pilihan Raya Negeri

Bahagian Pilihan Raya Parlimen

Bahagian Pilihan Raya Negeri

No.	Nama	No. K/P	Tandatangan	Telefon	Emel
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					



Individual Registration Form

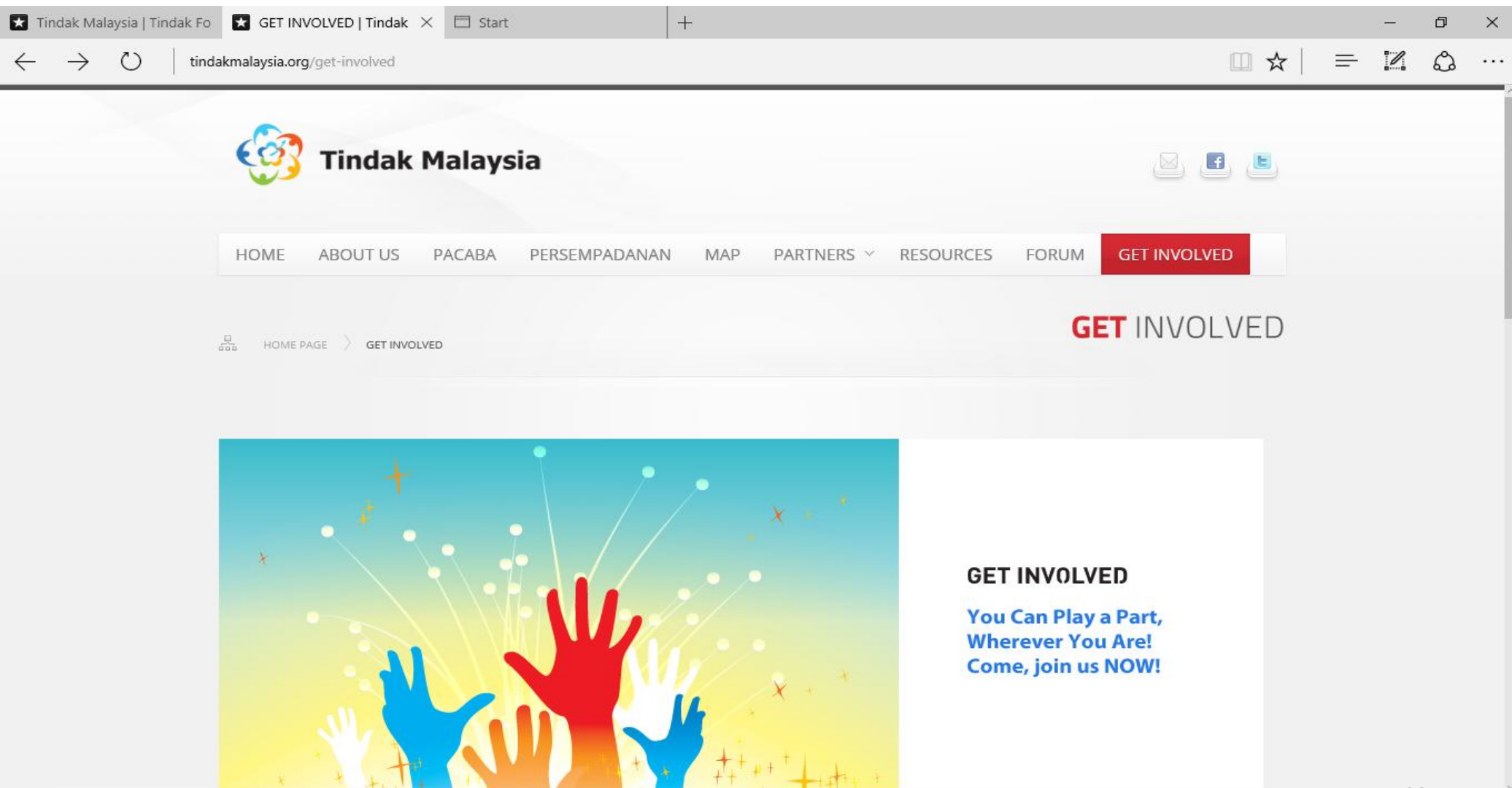
CONTOH: Borang Pembantah Tambahan:



memotong bahagian ini
sebelum menyerahkan

<u>Borang Pembantah Tambahan:</u> Negeri : .Selangor Bahagian Pilihan Raya Parlimen : P104 Kelana Jaya..... Bahagian Pilihan Raya Negeri : N31 Subang Jaya * Masukkan Kod Daerah Mengundi: Rujuk http://daftari.spr.gov.my/DAFTARJ/		Sekysen int untuk simpanan pejabat. Negeri: Selangor Parlimen: P104 Kelana Jaya. DUN: N31 Subang Jaya DM:104/31/04 - SS 16 & SS 17 Nama Pembantan: Ali bin Merdeka No. K/P: 5001011234 Alamat Kad Pengenalan: 109, SS 17/2K, Subang Jaya 47500 Selangor..... Alamat Surat/Menyurat kalua tidak sama seperti di atas: 3, Jalan Raya, Kg Tengah 68000 Johor..... Emel: AlibMerdeka@gmail.com... Telefon bimbit: 012-1234567			
<table border="1"> <tr> <td>Nama: Ali bin Merdeka</td> <td>No. K/P: 5001011234</td> </tr> <tr> <td>Alamat Kad Pengenalan: 109, SS 17/2K, Subang Jaya 47500 Selangor</td> <td>Kod DM: 104 / 31 / 04 - SS 16 & SS 17</td> </tr> </table>	Nama: Ali bin Merdeka		No. K/P: 5001011234	Alamat Kad Pengenalan: 109, SS 17/2K, Subang Jaya 47500 Selangor	Kod DM: 104 / 31 / 04 - SS 16 & SS 17
Nama: Ali bin Merdeka	No. K/P: 5001011234				
Alamat Kad Pengenalan: 109, SS 17/2K, Subang Jaya 47500 Selangor	Kod DM: 104 / 31 / 04 - SS 16 & SS 17				
<table border="1"> <tr> <td>Nama: Ali bin Merdeka</td> <td>No. K/P: 5001011234</td> </tr> <tr> <td>Alamat Kad Pengenalan: 109, SS 17/2K, Subang Jaya 47500 Selangor</td> <td>Kod DM: 104 / 31 / 04 - SS 16 & SS 17</td> </tr> </table>	Nama: Ali bin Merdeka	No. K/P: 5001011234	Alamat Kad Pengenalan: 109, SS 17/2K, Subang Jaya 47500 Selangor	Kod DM: 104 / 31 / 04 - SS 16 & SS 17	Tandatangan xxxxxxxxxxxx
Nama: Ali bin Merdeka	No. K/P: 5001011234				
Alamat Kad Pengenalan: 109, SS 17/2K, Subang Jaya 47500 Selangor	Kod DM: 104 / 31 / 04 - SS 16 & SS 17				

Online Registration



The screenshot shows a web browser window with the address bar displaying `tindakmalaysia.org/get-involved`. The page features the Tindak Malaysia logo and a navigation menu with links: HOME, ABOUT US, PACABA, PERSEMPADANAN, MAP, PARTNERS, RESOURCES, FORUM, and GET INVOLVED (highlighted in red). Below the navigation bar, a breadcrumb trail shows 'HOME PAGE > GET INVOLVED'. The main content area has a large graphic of colorful hands reaching up towards a starry sky, with the text 'GET INVOLVED' and 'You Can Play a Part, Wherever You Are! Come, join us NOW!'.

Tindak Malaysia

HOME ABOUT US PACABA PERSEMPADANAN MAP PARTNERS RESOURCES FORUM GET INVOLVED

HOME PAGE > GET INVOLVED

GET INVOLVED

You Can Play a Part,
Wherever You Are!
Come, join us NOW!

Online Registration Form

Tindak Malaysia | Tindak Fo GET INVOLVED | Tindak × Start +

tindakmalaysia.org/get-involved

5. Passionate in working towards better Malaysia

>> [Sign up as an Objector](#)

To ensure a fair electoral redelineation outcome, we would like Malaysians to step up and be ready as objectors. One of the key requirements for successful objections is to have 100 registered objectors (as a group at minimum) per state or federal seat levels.

***Name**

***Email**

***IC No.**

Phone no.

☐ I acknowledge that I am the legal holder of MyKad as indicated above.

☐ I acknowledge that I have read and understood the terms and conditions as provided in [privacy policy](#).

A verification email will be sent to the your provided mailbox address shortly.

Submit



The importance of Objector registration

- If any Constituency cannot get 100+ valid electors to sign up, they lose their right to object.
- If every Constituency can raise objections, that will send a powerful message to the EC.
- Every signature is precious. All variations of previous Objector Registration forms will be used.
- If improvement to the current forms are needed, they can be done without losing the old signatures.

Raising Objections

Two categories of objections must be raised:

1. Objections relating to the specific proposals made by the EC, according to their regulations;
2. Objections addressing other defects & deficiencies in the current delineation & the process itself. These need to be put on record.



Example – Sarawak Objections

BANTAHAN KEPADA SYOR-SYOR SPR SARAWAK 2015 (note: pages in contents not matching actual contents location due to different page size and setting.)

<u>TABLE OF CONTENTS</u>	<u>PAGE</u>
INTRODUCTION	2
1. RANG PELAN BAHAGIAN-BAHAGIAN PILIHAN RAYA PARLIMEN DAN NEGERI SARAWAK	2
1.1 Issues	2
2. SYOR-SYOR SPR	3
3. CONSTITUTIONAL ISSUES: The Thirteenth Schedule	3
Table 1: Largest and smallest DUN	6
Table 2: Largest and smallest PAR	6
Figure 1 Malapportionment in Proposed Redelineation in Sarawak 2015.	6
Figure 2 Malapportionment Around Kuching Area	7
4. OBJECTIONS	10
5. OUR PROPOSALS ARE ATTACHED IN APPENDIX E	11
6. APPENDICES	11
A: LIST OF SPLIT VOTING DISTRICTS	11
B: LIST OF NEW VOTING DISTRICTS	12
C: ANALYSIS OF DUN's IN SYOR-SYOR SPR	13
D. ANALYSIS OF PAR's IN SYOR-SYOR SPR	17
E. MAPS	19
List of Maps	19

Graphic Display of Malapportionment

The graphics below demonstrate clearly how unequal the constituencies are redelineated.

Figure 1

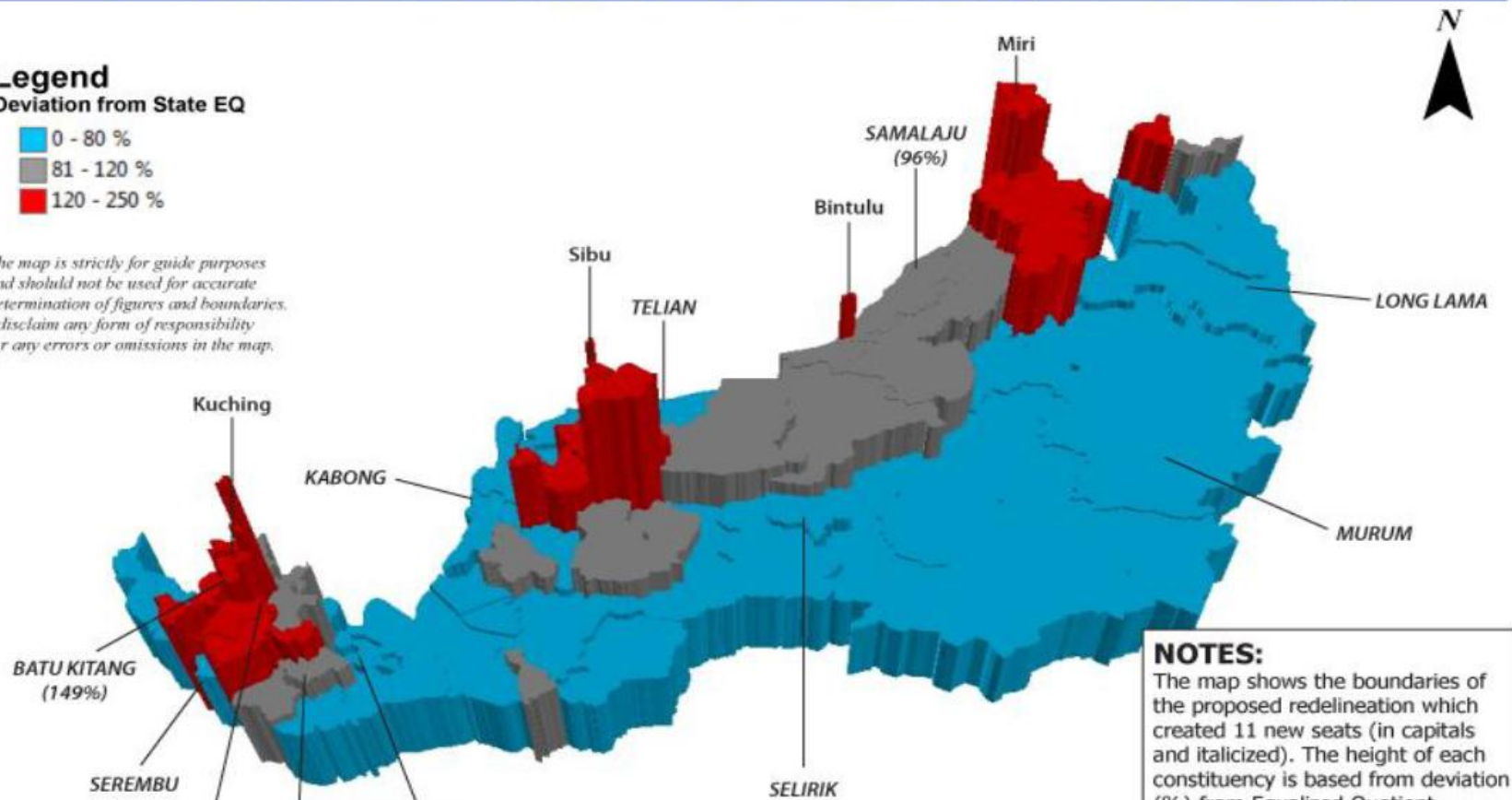
MALAPPORTIONMENT IN PROPOSED REDELINEATION IN SARAWAK (2015)

Legend

Deviation from State EQ

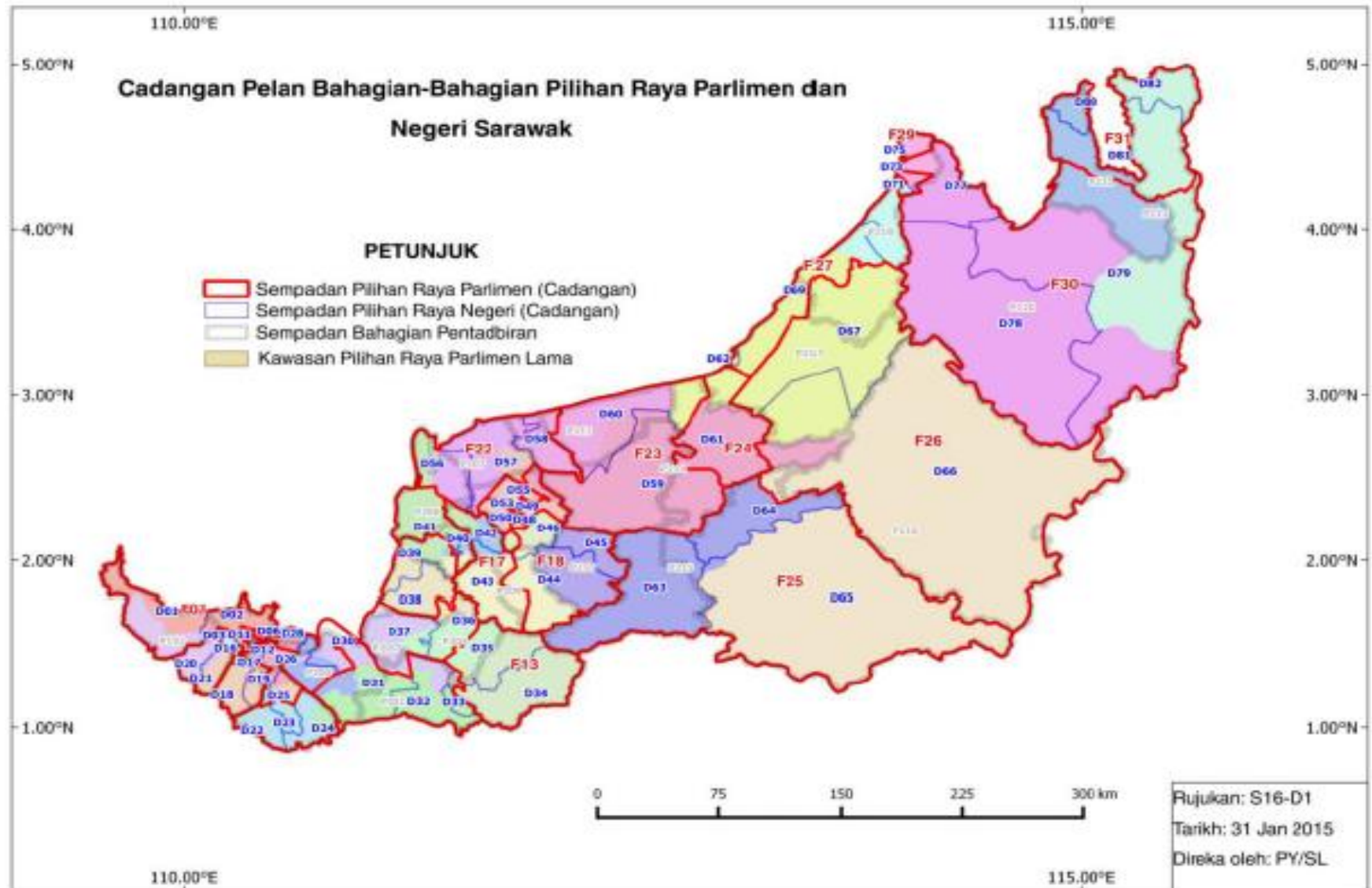
- 0 - 80 %
- 81 - 120 %
- 120 - 250 %

The map is strictly for guide purposes and should not be used for accurate determination of figures and boundaries. I disclaim any form of responsibility for any errors or omissions in the map.





TM Proposed Redelineation

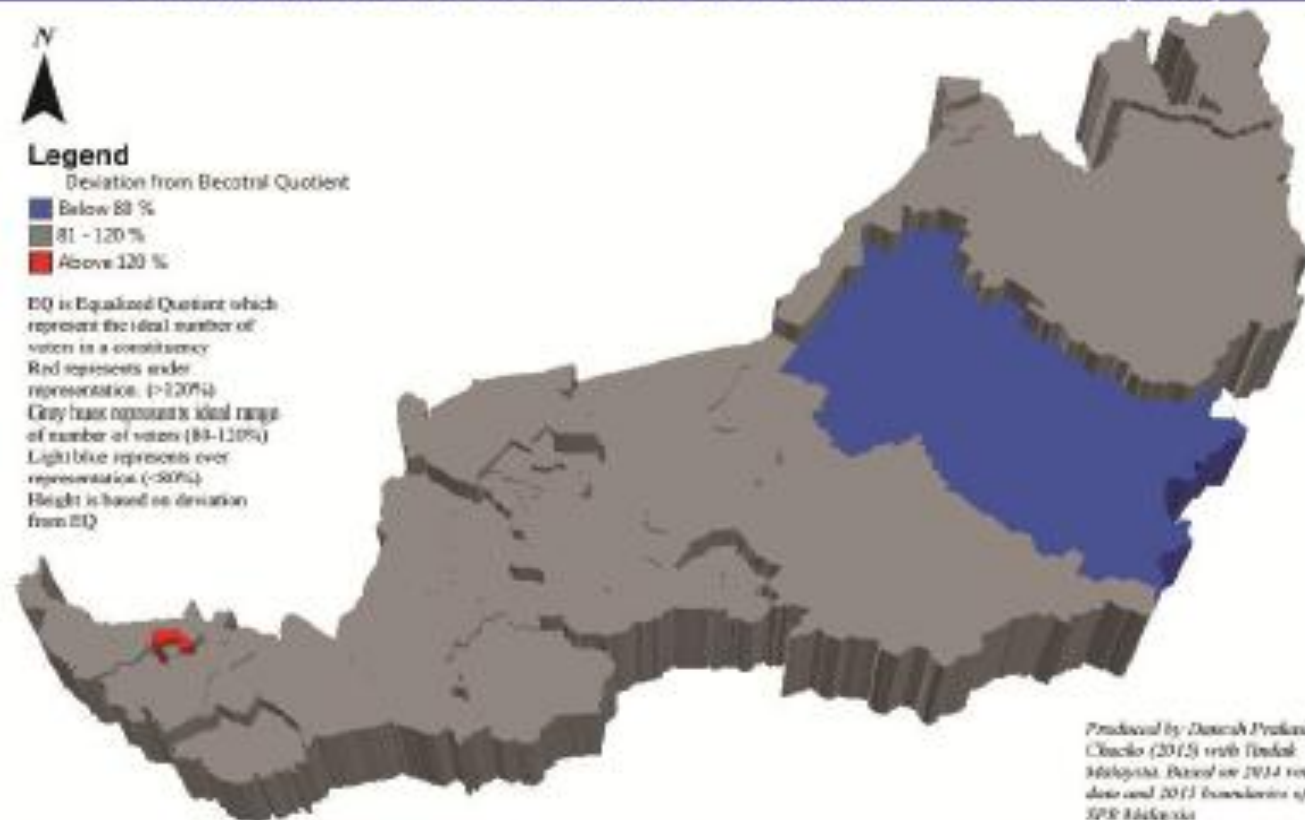




Effectiveness of TM Proposal

Figure 3:

TINDAK MALAYSIA PROPOSAL ON REPRESENTATION (PAR)



TINDAK MALAYSIA PROPOSAL ON REPRESENTATION (DUN)





TM Proposal in Numbers

Cadangan Pelan Persempadanan Semula Sarawak									
		Daftar Induk	JUMLAH PENGUNDI		DUN		PAR		
PAR_BARU	DUN_BARU	PENGUNDI	DUN	PAR	%EQ	PERBEZAAN	%EQ	PERBEZAAN	
F01	D01	244	15811		116.65%	-16.65%			
F01	D02	117	15204	31015	112.17%	-12.17%	86.51%	-13.49%	
F02	D03	6262	16811		124.03%	-24.03%			
F02	D04	2612	16635	33446	122.73%	-22.73%	93.29%	-6.71%	
F03	D05	1146	12991		95.85%	4.15%			
F03	D06	9844	12520		92.37%	7.63%			
F03	D07	930	12112	37623	89.36%	10.64%	104.94%	4.94%	
F04	D08	1400	12911		95.26%	4.74%			
F04	D09	2986	13983		103.17%	3.17%			
F04	D10	1306	12290	39184	90.67%	-9.33%	109.30%	9.30%	
F05	D11	6659	13879		102.40%	2.40%			
F05	D12	3959	12810		94.51%	-5.49%			
F05	D13	8657	15192	41881	112.08%	12.08%	116.82%	16.82%	
F06	D14	3054	13380		98.72%	-1.28%			
F06	D15	3319	15786		116.47%	16.47%			
F06	D16	1125	14522	43688	107.14%	7.14%	121.86%	21.86%	
F07	D17	2604	12574		92.77%	-7.23%			
F07	D18	197	12470		92.00%	-8.00%			
F07	D19	393	14792	39836	109.13%	9.13%	111.12%	11.12%	
F08	D20	388	14466		106.73%	6.73%			
F08	D21	154	14548	29014	107.33%	7.33%	80.93%	-19.07%	
F09	D22	1696	10863		80.14%	-19.86%			

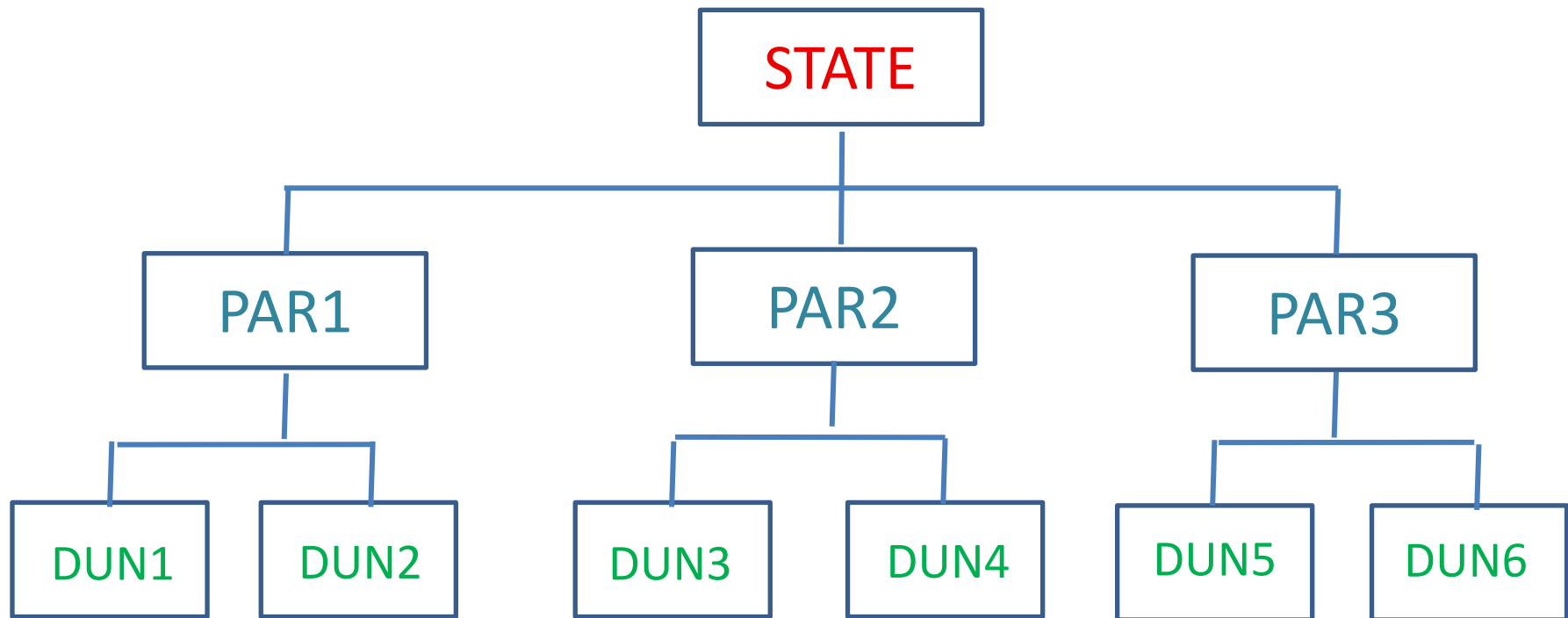


Who will write Objection Report?

- This is a very technical task.
- There are several specialist groups doing this.
- They will train the regional groups in organising the data and writing the report.
- It is best that objections are coordinated State-wide.
- Every state must appoint a State Coordinator.

Regional Teams

Coordinators are needed at each level





What should regional teams do?

1. Meet up and arrange coordination at the local level.
2. Recruit and register enough objectors.
3. The local coordinator must prepare to collect and organise signed objector forms.
4. Compile data on current electoral defects.
5. When EC releases the Syor-Syor, obtain copies and study the proposals.

What should regional teams do?

6. Study the proposals & identify issues.
7. Compile report following given templates
8. Identify 3 representative Objectors for each Constituency.
9. Prepare Objection Forms and signatory attachments.
10. Submit to EC and obtain documentary evidence of submission.

Our Goal is Equalization

12UN

1 Rakyat

1 Undi

1 Nilai

Gear up and get ready for the forthcoming Redelineation



TINDAK MALAYSIA