

### ***0.a. Goal***

[illegible]

### 0.b. Target

[illegible]

### ***0.c. Indicator***

[illegible]

### 0.e. Metadata update

□□□□□□□□□□ □□□□ [□□]

### 1.a. Organisation

□□□□□□□□□□□□□□□□□□ (NIS) / □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ [□□□]

**1.b. Contact person(s)**

សំណុំរឿង ០០២/២០០៧-០១/អវតក សុំស្រាវជ្រាវស្វែងរកស្រីស្មោះ

### ***1.c. Contact organisation unit***

[illegible]

### 1.d. Contact person function

□□□□□□□□□□ / □□□□ [□□]

### 1.e. Contact phone

[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] / [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

### ***1.f. Contact mail***

0000 000000 0000 0000 0000000000000000 0 0000000000000000000000000000000000  
00000000000000 (00)

### ***1.g. Contact email***

sovanndypoch @ gmail.com / Norvanndy @ gmail.com

### 2.a. Definition and concepts

[illegible]

### ***2.b. Unit of measure***

□□□□□ (%)

### 3.a. Data sources

[illegible]

### **3.b. Data collection method**

[illegible]

### 3.c. Data collection calendar

Quater1, 0000 [00]

### 3.d. Data release calendar

[illegible]

### 3.e. Data providers

□ [00]

### 3.f. Data compilers

[illegible]

### 3.g. Institutional mandate

[illegible]

#### ***4.a. Rationale***

[illegible]

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## 4.b. Comment and limitations

The model presented here is a simplified representation of the complex biological system under study. It is based on a set of assumptions that may not fully capture the underlying biology. For example, the model assumes that the system is in a steady state, which may not be the case in all situations. Additionally, the model does not account for spatial heterogeneity or stochastic effects. Despite these limitations, the model provides a useful framework for understanding the basic principles of the system and for generating testable hypotheses. The model is implemented in the R programming language using the 'deSolve' package for solving ordinary differential equations (ODEs) and the 'ggplot2' package for visualization. The model parameters are estimated from experimental data using a least-squares fitting procedure. The model results are presented as time series plots and phase diagrams. The model is available as a supplementary file to this preprint.

## 4.c. Method of computation

The model was implemented in the R programming language using the 'deSolve' package for solving ordinary differential equations (ODEs) and the 'ggplot2' package for visualization. The model parameters were estimated from experimental data using a least-squares fitting procedure. The model results were presented as time series plots and phase diagrams. The model is available as a supplementary file to this preprint. The model was implemented in the R programming language using the 'deSolve' package for solving ordinary differential equations (ODEs) and the 'ggplot2' package for visualization. The model parameters were estimated from experimental data using a least-squares fitting procedure. The model results were presented as time series plots and phase diagrams. The model is available as a supplementary file to this preprint.

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- The model was implemented in the R programming language using the 'deSolve' package for solving ordinary differential equations (ODEs) and the 'ggplot2' package for visualization.
- z The model parameters were estimated from experimental data using a least-squares fitting procedure. FPL (Foster, Greer, Thorbecke) (1977) is a widely used method for estimating the parameters of a linear model.

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#### 4.i. Quality management

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### 5. Data availability and disaggregation

The following information is provided for the purpose of the study (the following information is provided for the purpose of the study)

### 7. References and Documentation

The following information is provided for the purpose of the study (the following information is provided for the purpose of the study)