



**OFFICE OF THE CHIEF SURVEYOR-GENERAL**

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**CSG CIRCULAR No. 01 OF 2024**

**TO ALL SURVEYORS-GENERAL, REGISTRARS OF DEEDS, PROFESSIONAL LAND SURVEYORS/ ARCHITECTS/ CONVEYANCERS**

**SUBJECT: PERCENTAGE CHANGE IN PARTICIPATION QUOTAS**

**1. Concern**

The wording of this subsection 24(6)(d) of the Sectional Titles Act 95 of 1986 is still causing uncertainty amongst practitioners. It is mainly accrued to the fact that the section requires determination of a deviation/change in percentage where the variable itself is expressed as a percentage.

**2. Mathematical Considerations**

A **percentage change** is a way to express a change in a variable. It represents the relative change between the old value and the new one.

For example, if a house today is worth R100 000 and the year after its worth goes up to R110 000, the percentage change of its worth can be expressed as

$$\frac{110000 - 100000}{100000} = 0.1 = 10\%.$$

It can then be said that the worth of the house went up by 10%.

More generally, if  $V_1$  represents the old value and  $V_2$  the new one,

$$\text{Percentage change} = \frac{\Delta V}{V_1} = \frac{V_2 - V_1}{V_1} \times 100.$$

When the variable in question is a percentage itself, it is better to talk about its change by using percentage points, to avoid confusion between relative difference and absolute difference.

Note you would need to use an absolute value for  $V_1$  in the denominator regarding values with  $V_1$  being a negative and  $V_2$  being positive, as well as  $V_1$  being negative, and  $V_2$  being greater than  $V_1$  but still negative.



## agriculture, land reform & rural development

Department:  
Agriculture, Land Reform and Rural Development  
REPUBLIC OF SOUTH AFRICA

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### 3. Application

If the participation quota of a section was 25,0000% (V1) and after the extension of the section it has a participation quota of 30,0000% (V2) then:~

$$\begin{aligned}\text{Percentage change} &= ((30,0000\% - 25,0000\%) / 25,0000\%) \times 100 \\ &= (5,0000\% / 25,0000\%) \times 100 \\ &= 0,2\% \times 100 \\ &= 20\%\end{aligned}$$

**MR SB MDUBEKI**  
**CHIEF SURVEYOR-GENERAL**  
**DATE: 29-02-2024**