

# A Sample Document for the usages of **abbrev** package

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We first create some abbreviations.

```
\newabbrev{SME}{Small and Medium-sized Enterprise}  
\newabbrev[randd]{R\&D}{Research \& Development}  
\newabbrev{OECD}{Organisational for  
Economic and Cooperation Development}  
\newfullabbrev{AS}{Autonomous System}{ASes}{ASes}{}
```

First occurrences of the abbreviations will be expanded, for example `\SMEs` gives Small and Medium-sized Enterprises (SMEs), `\randd` gives Research & Development (R&D), and `\ASes` gives Autonomous Systems (ASes).

Subsequent occurrences of the macros will be abbreviated, such as `\SME` gives SME and, and `\randds` gives R&Ds, and `\AS` gives AS.

The abbreviations can be *reset* using `\resetabbrev`.

Afterwards, the behaviours of the abbreviations macros will be such that they have never been used.

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Subsequent occurrences of the macros will be abbreviated, such as `\SME` gives SME and, and `\randds` gives R&Ds, and `\AS` gives AS.

Abbreviation can be reset *individually*, e.g., `\resetabbrev[SME]` reset `\SME` command.

See that `\SMEs` is now fully expanded as Small and Medium-sized Enterprises (SMEs), but `\randds` is still abbreviated as R&Ds and `\AS` is still abbreviated as AS.

The list of abbreviations can be printed. Only the used abbreviations will be added to the list. Notice that `OECD` is not in the list.

## List of Abbreviations

AS      Autonomous System

R&D   Research & Development

SME   Small and Medium-sized Enterprise