

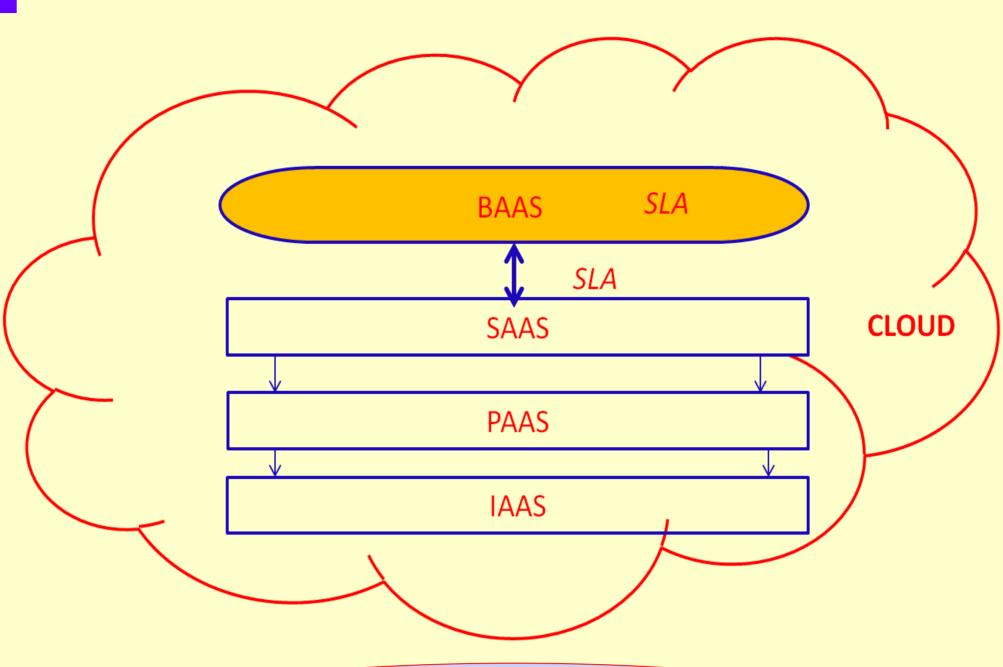
## Methodology for Developing and Application Outsourcing in the Cloud Using SOA

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## Introduction

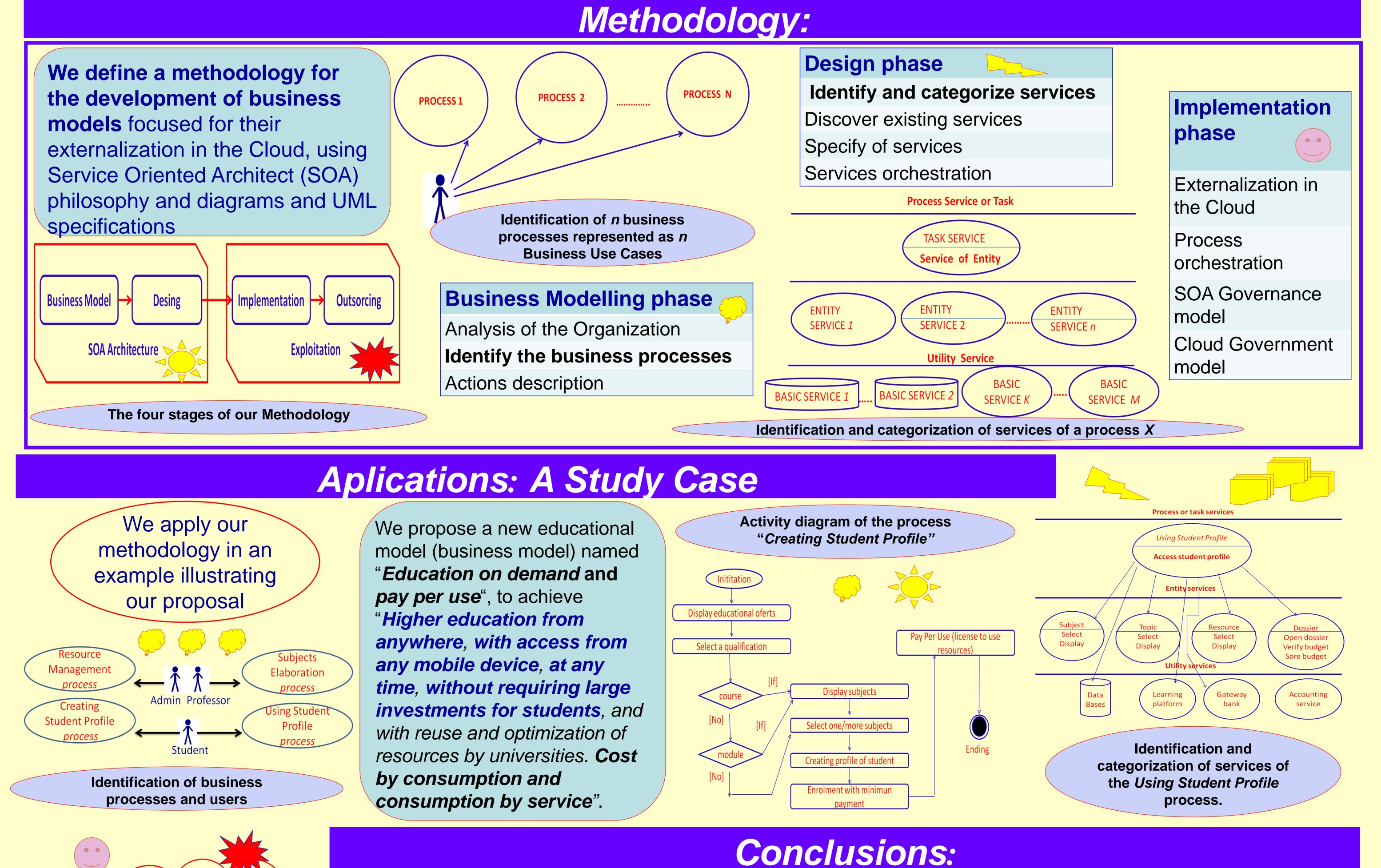
New technologies such as, the new Information and Communication Technology ICT, break new paths and redefines the way we understand business. In a few years time, Cloud Computing has become the spotlight of myriad companies that see this technology as a place from which to develop, manage and launch their business due to several causes such as: the possibility of market expansion, Cloud companies can now reach every corner of the globe.



The ability to expand or contract resources by needed with the on demand resource gathering and the per usage payment scheme are now commonplace, and allows companies to save on their ICT investments.

Everything in the Cloud is consumed as a service. We consider necessary to add a new layer on the traditional infrastructure of Cloud: the Business as a service (BaaS) layer.

But business migration to the Cloud, including its data, services and processes, should be made **based on** well-defined strategies and methodolgies.



**EXPLOITATION:** The Cloud **Government integrating: Governance SOA, Cloud** architecture and SLAs.

SAAS

PAAS

IAAS

We think this paper can be considered as a useful guide to undertake development projects and the outsourcing of companies into the Cloud, using SOA.

The model identifies the business processes. These are specified in several stages to obtain a model of business services, which can be implemented using the Web services technology.

The "Education on demand and pay per use" is one more step towards the removal of the time and space barriers as well as the economics that currently prevent many students access to higher education provisions.



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