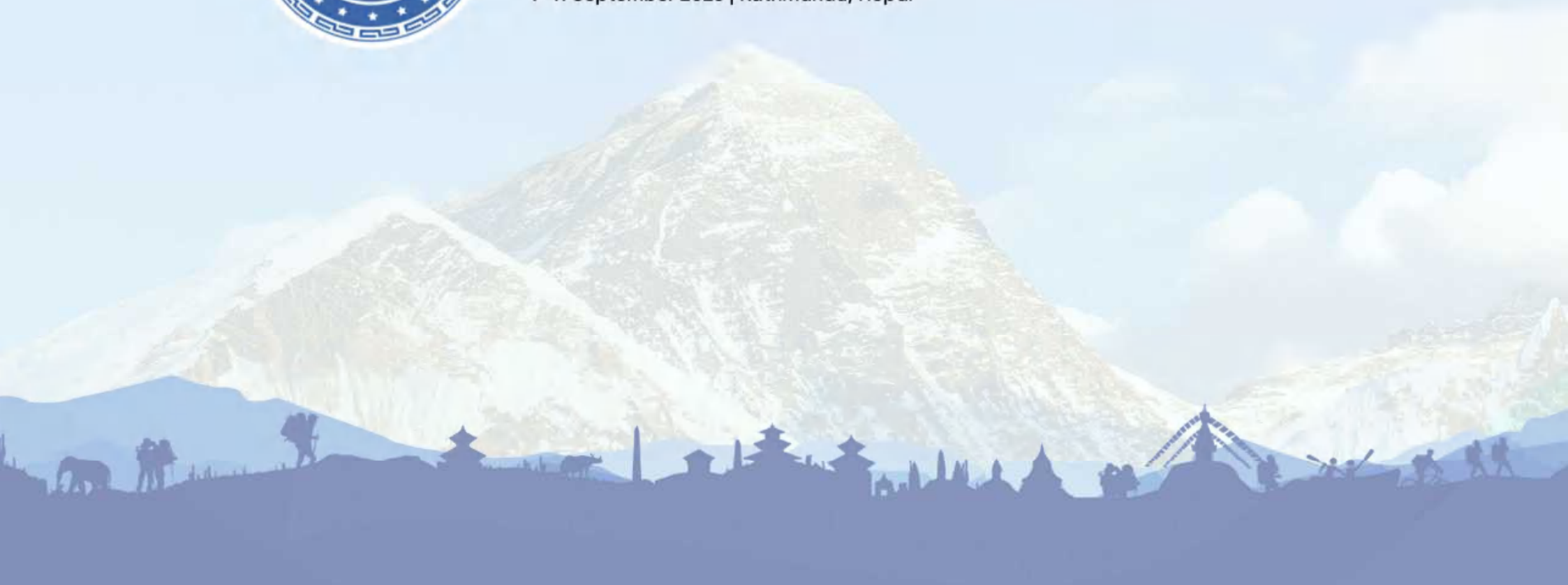




The 6th BRITACOF

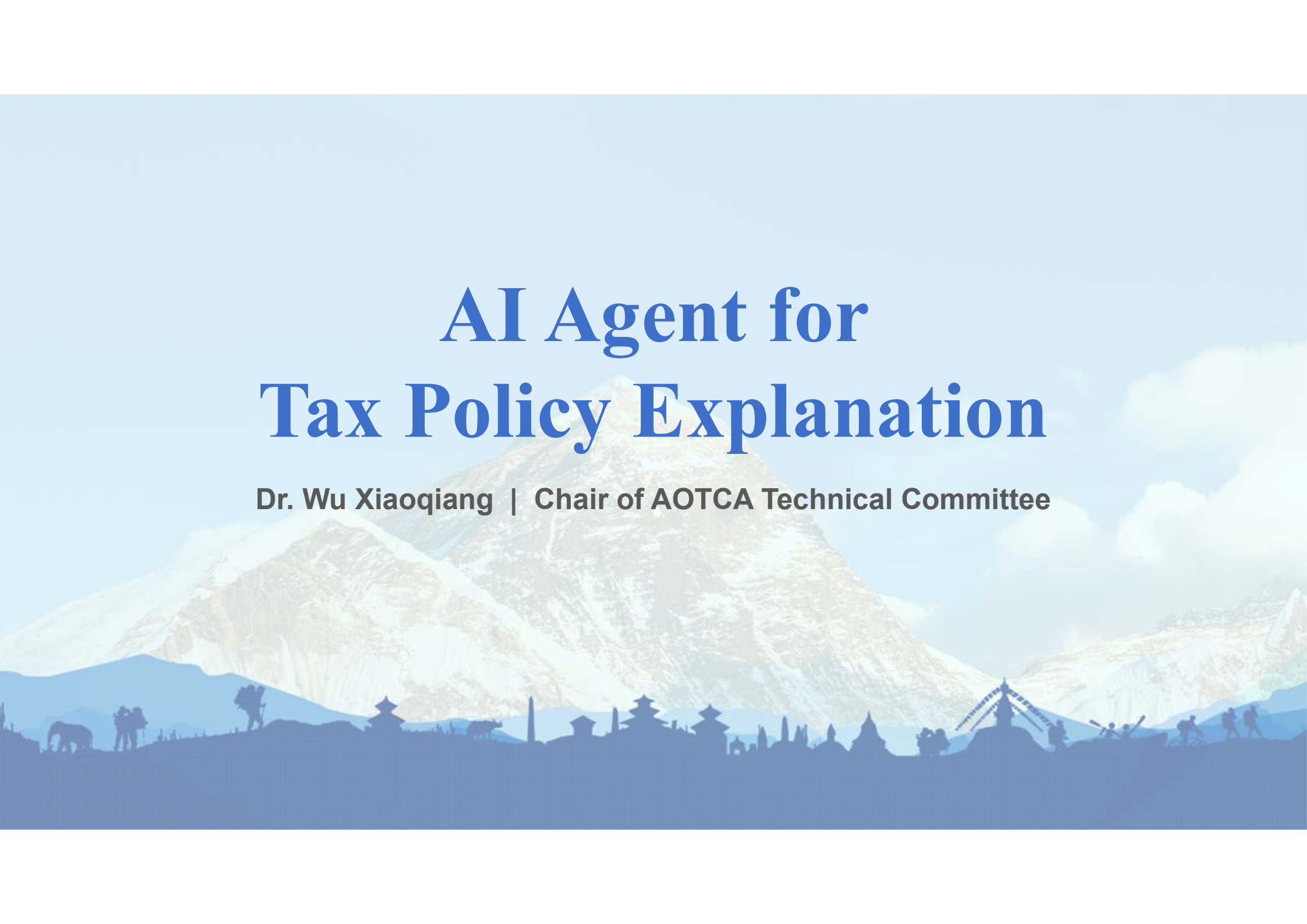
Shared Progress in Taxpayer Service for a Better Business Environment

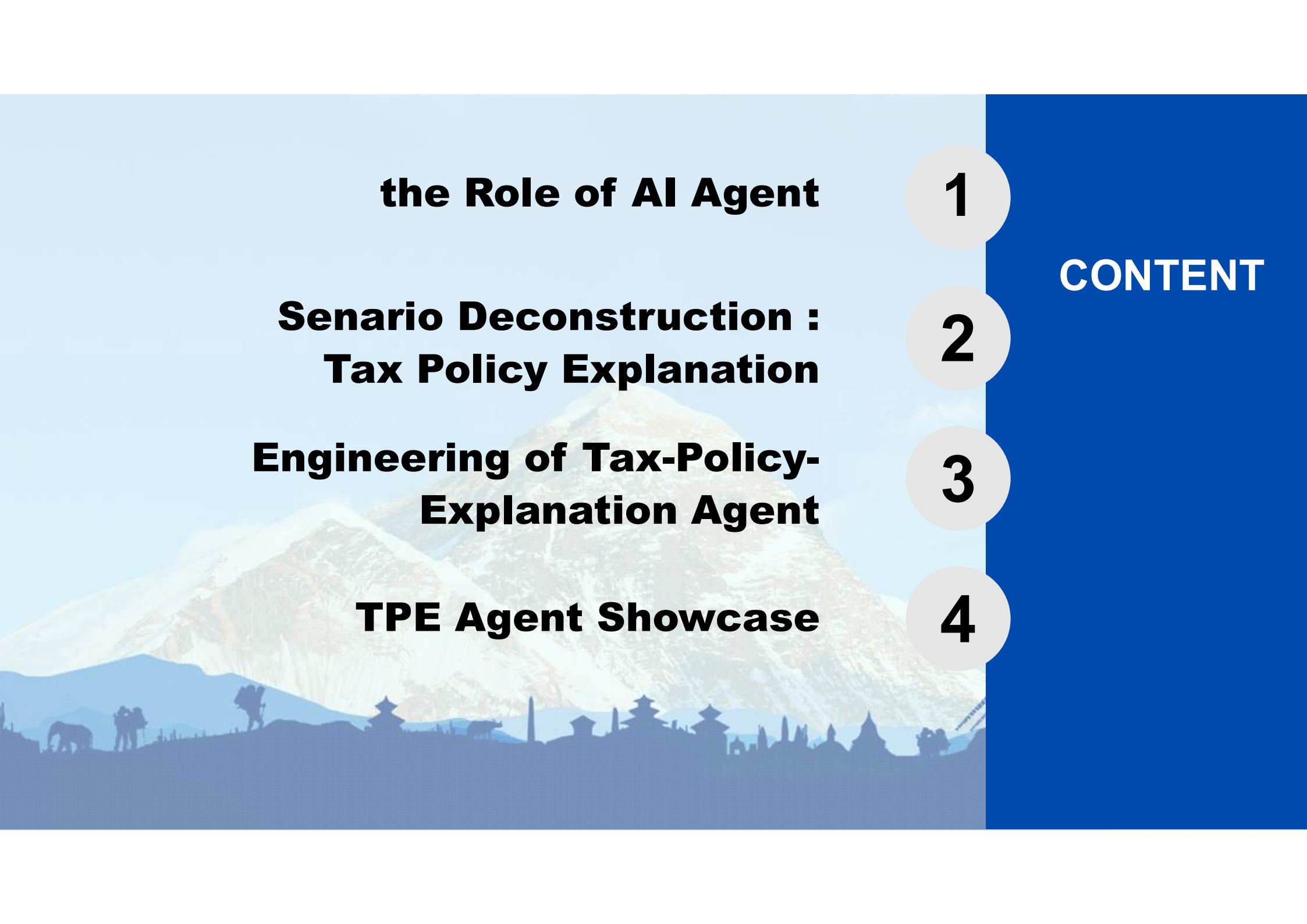
9-11 September 2025 | Kathmandu, Nepal



AI Agent for Tax Policy Explanation

Dr. Wu Xiaoqiang | Chair of AOTCA Technical Committee





the Role of AI Agent

1

**Senario Deconstruction :
Tax Policy Explanation**

2

**Engineering of Tax-Policy-
Explanation Agent**

3

TPE Agent Showcase

4

CONTENT

1

the Role of AI Agent



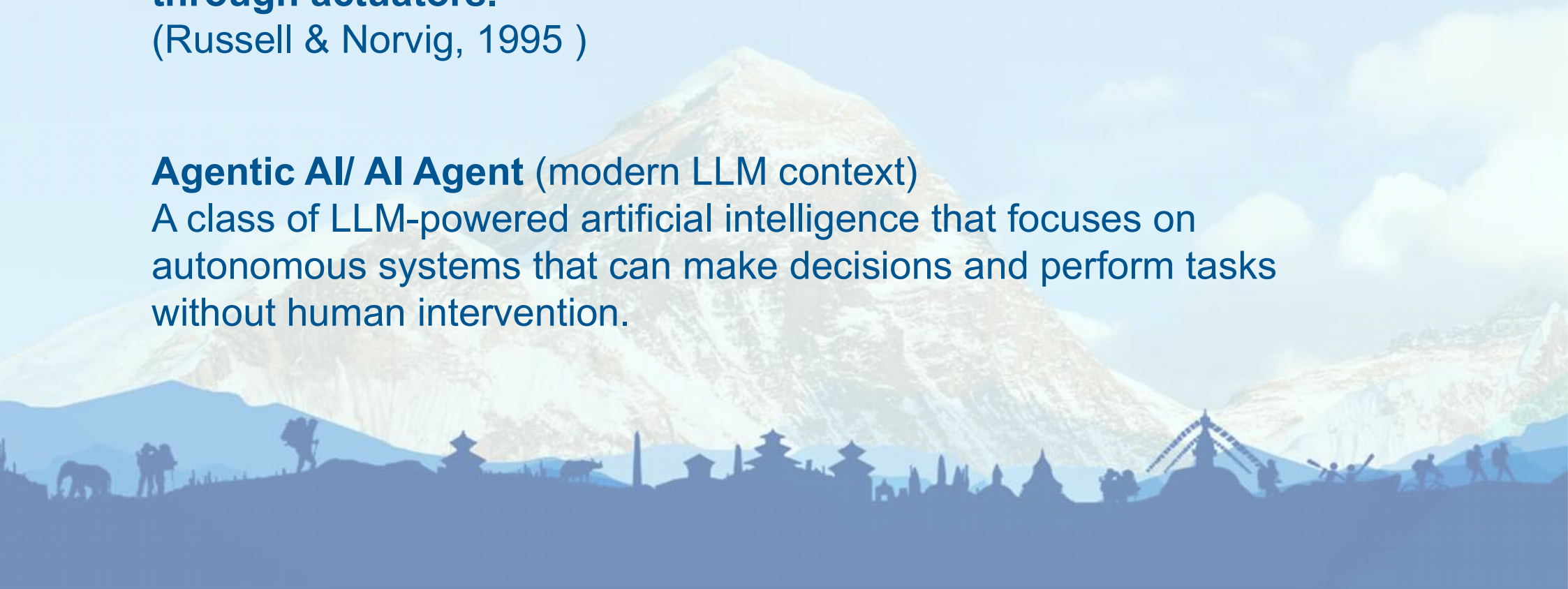
Agent (academic context)

“An agent is anything that can be viewed as perceiving its environment through sensors and acting upon that environment through actuators.”

(Russell & Norvig, 1995)

Agentic AI/ AI Agent (modern LLM context)

A class of LLM-powered artificial intelligence that focuses on autonomous systems that can make decisions and perform tasks without human intervention.



Design Patterns of AI Agent

summarized by Harrison Chase (LangChain) and Andrew Ng

Agentic AI refers to systems where an LLM is not just a passive tool that responds to prompts, but an active entity that:

- **Plans** (multi-step reasoning)
- **Reflects** (evaluates/improves its own outputs)
- **Uses tools** (APIs, code execution, retrieval)
- **Collaborates** with other agents

Acts in the real or digital world

(e.g., making trades, writing code, controlling robots)



Senario Deconstruction : Tax Policy Explanation



Tax Policy Explanation

Introduction

Event Summary

(Legal Basis or Authorization, unit, date, document title and code)

Background & Goals

Substantive Provisions

Semantic Interpretation, Logical Interpretation

(Systemic/Purpose/Historic/Comparative/
Expansive/Narrowing),
Definition of Terms

EXPLANATIONS

Semantic Interpretation

Administrative Provisions

Illustration of Policy Application

Examples



3

Engineering of Tax-Policy-Explanation Agent



Engineering



Context Engineering

background info
tool use
guidance
database/knowledge
base



Prompt Engineering

role/skills
tasks
workflows
output format
constraints



Examples

real case
accuracy
consistency
optimization

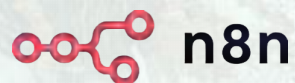
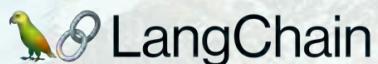


Digital Experts

single agent
(workflows)
multi-agent

Engineering

Dev Platforms



LLMs



Tools



4

TPE Agent showcase



Agent1-NewPolicyFinder (design)

NewTaxPolicyFinder

① 单 Agent (自主规划模式)

人设与回复逻辑

You are a tax policy expert. For any query for new tax policy, call the workflow [NewPolicyFinder](#).

编排

模型设置

> 模型

技能

> 插件

> 工作流

NewPolicyFinder

when user wants to find the new policy file from designated website.

> 触发器

知识

> 文本

> 表格

> 照片

记忆

> 变量

STAwebsite

> 数据库

> 长期记忆

> 文件盒子

对话体验

> 开场白

预览与调试

NewTaxPolicyFinder

Hi, everyone! I am familiar with the new tax policies made by STA of China.

RootUser_2101432908

Can you find the newest tax policy?

NewTaxPolicyFinder

运行完毕

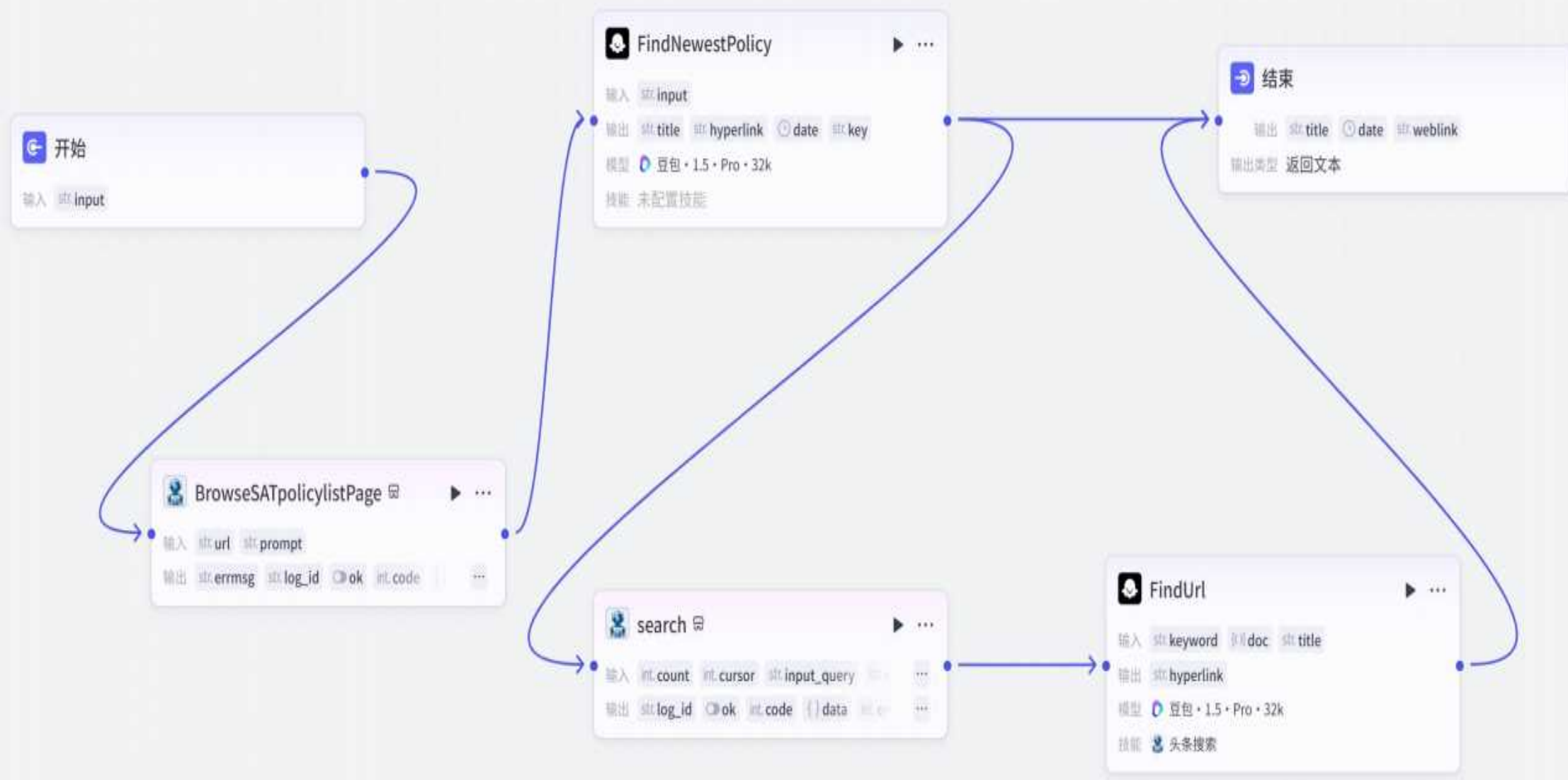
On 2025-08-22 00:00:00, STA Issued the newest tax policy file "国家税务总局关于办理增值税期末留抵退税有关征管事项的公告" and the hyperlink is as follow.
hypelink: 国家税务总局关于办理增值税期末留抵退税有关征管事项的公告

9.1s / 344 Tokens

按住此处或空格说话

内容由AI生成，无法确保真实准确。仅供参考。

Agent1-NewPolicyFinder (workflow)



Agent1-NewPolicyFinder (release)



Agent2-TaxPolicyExplanation (design)

 TaxPolicyExplanation

单 Agent (自主规划模式)

编辑

人设与回复逻辑

role: tax expert

you are a tax official in the State Taxation Administration of China who s include formulating tax policies and explaining the policies to the tax f the State Taxation Administration of China.

goal:

to write the tax policy explanation article in the name of national tax a ublic so that the taxpayers can understand the content of the policy a ately.

skills:

1. grasp the tax laws, regulations and policy domments of China and l ret them.
2. Possess professional experiences and technical skills in tax legislati
3. Possess excellent written communication skills.
4. be familiar with English and Chinese glossary and expressions in tax

workflows:

1. Use LinkReaderPlugin to read the tax policy from the hyerlink o uts or read policy content that the user inputs.

模型

DeepSeek-V3.1

生成多样性 ①

精确模式

平衡模式

创意模式

自定义

生成随机性 ①

0.1

输入及输出设置

携带上下文轮数 ①

3

最大回复长度 ①

4096

模型默认指令

当前时间 ①

SP防进漏指令 ①

深度思考

深度思考开关 ①

开启

技能

插件

链接读取 / LinkReaderPlugin

当你需要获取网页、pdf、doc、docx、xlsx、csv、text 内容时，使用此工具，可以获取url链接下一

Doc Maker / create_document

生成 pdf、docx、html、markdown、latex 格式的文档。

工作流

TextTrans

text translation from English to Chinese

NewPolicyFinder

when user wants to find the new policy file from designated website.

触发器

moringcheck

定时触发

允许用户在对话中创建定时任务 ①

知识

扣子知识库

自动调用

文本

policyguide

policy guide which can be used to explain the application of policy files and documents.

表格

TaxTerm

Tax term translation from English to Chinese

记忆

数据库 ①

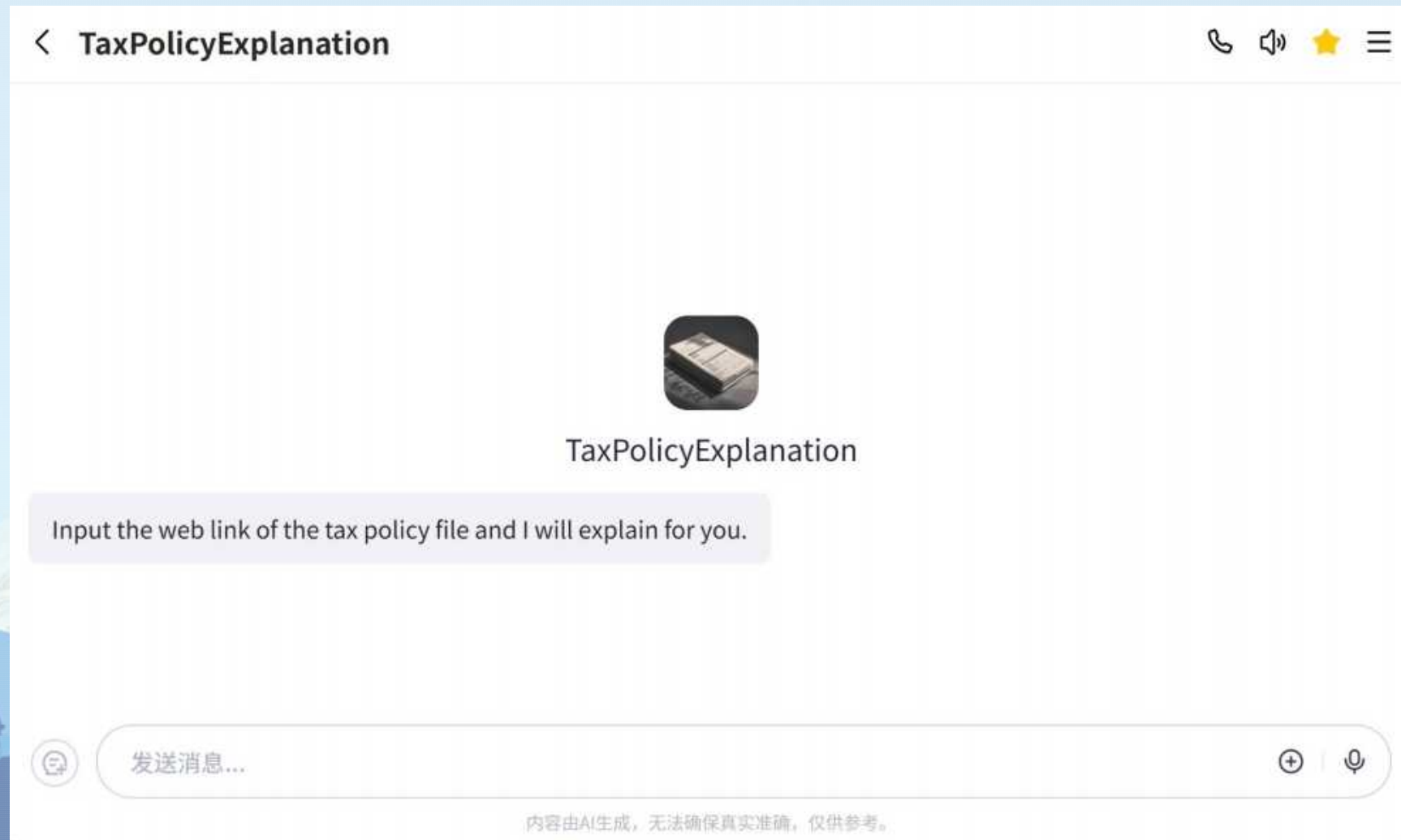
taxlaws

用于查找、引用税收法规的条款内容。

对话体验

开场白

Agent2-TaxPolicyExplanation (release)



Agent2-TaxPolicyExplanation (release)

< TaxPolicyExplanation

📞 🔊 ⭐ ☰

重要执行要点：

- 研发费用范围按照财税〔2015〕119号文件规定执行
- 委托境外研发按照财税〔2018〕64号文件规定执行
- 适用于会计核算健全、实行查账征收的居民企业
- 特定行业（烟草、餐饮、房地产等）不适用

政策解读 PDF 文件下载链接：
[点击下载政策解读文件](#)

该解读文件详细说明了政策的背景、具体条款、执行要求以及企业如何享受该优惠政策，可供企业和税务人员参考使用。

🔊 📄 ↻ 66 ...

🔄

政策中研发费用加计扣除比例提高的原因是什么？

🗣️

继续对话...

⊕ 🎤

内容由AI生成，无法确保真实准确，仅供参考。



Thank you