

PROPOSAL FOR OPEN DATA STORE BASED ON SLH/EP/TOUR AGENDA

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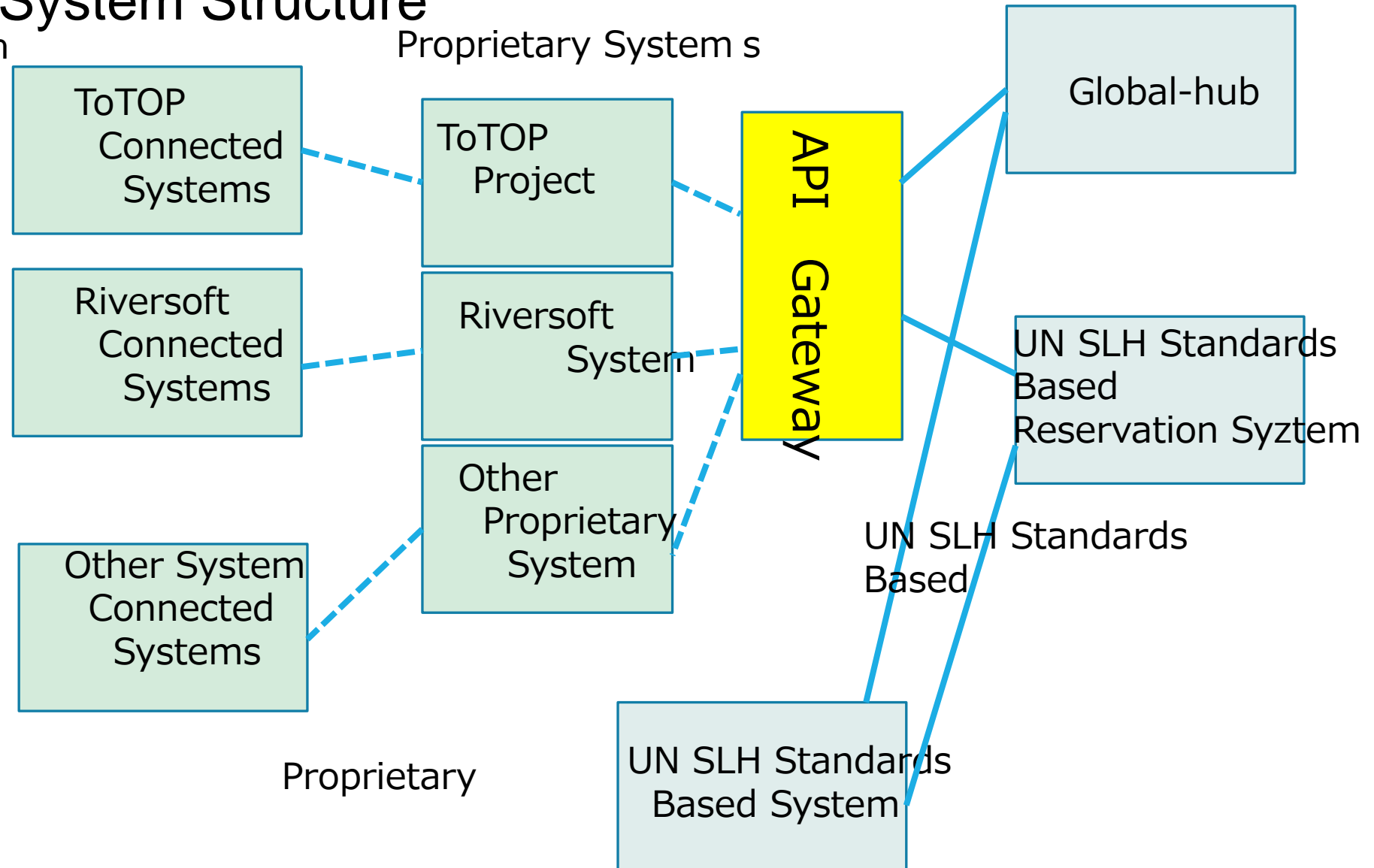


第35屆 亞太區貿易便捷化暨電子商務理事會(AFACT)年會

REF. PROPRIETARY AND STANDARD API FOR SLH PROJECT

System Structure

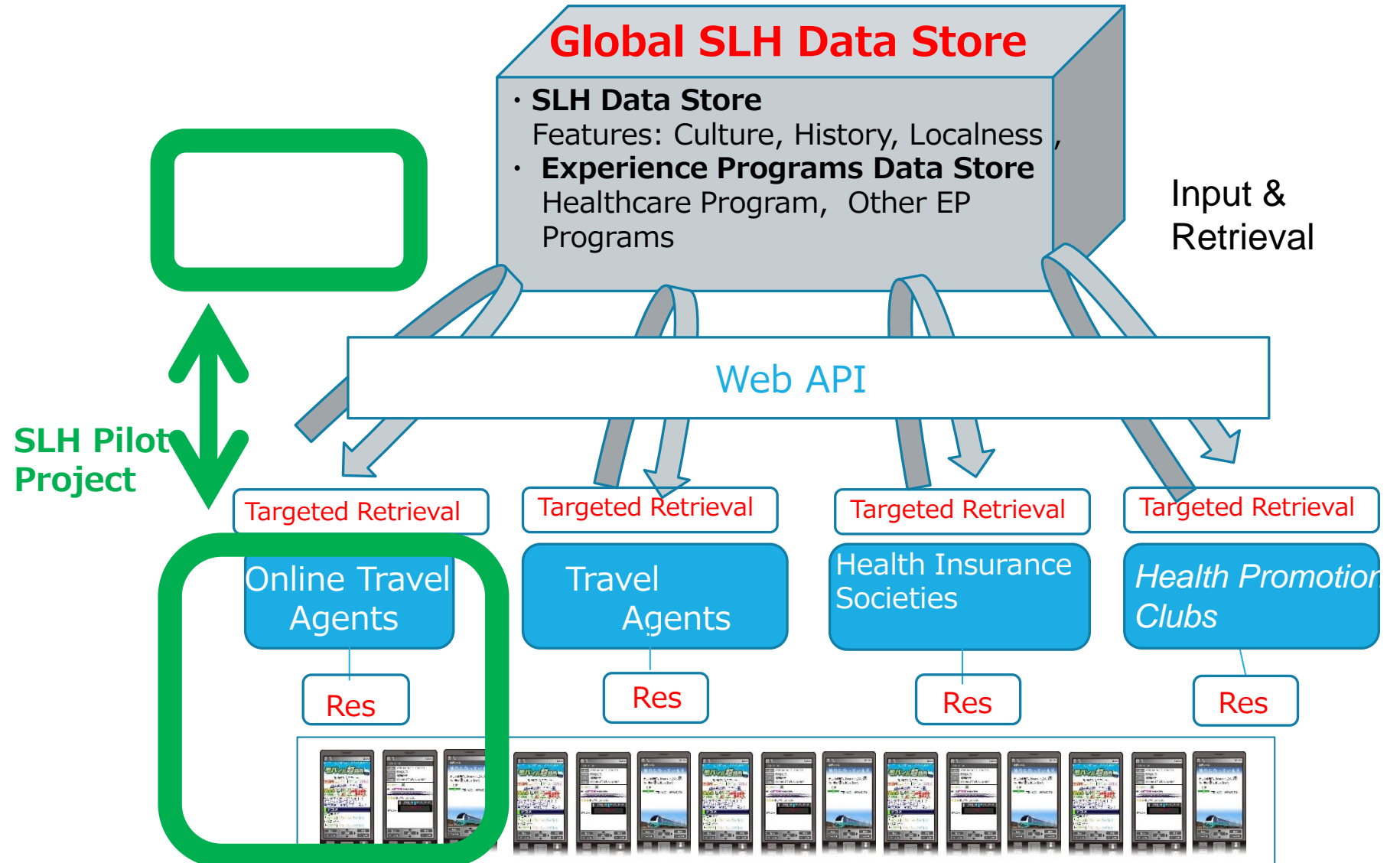
This slide is derived from August meeting agenda.
By Suzuki san



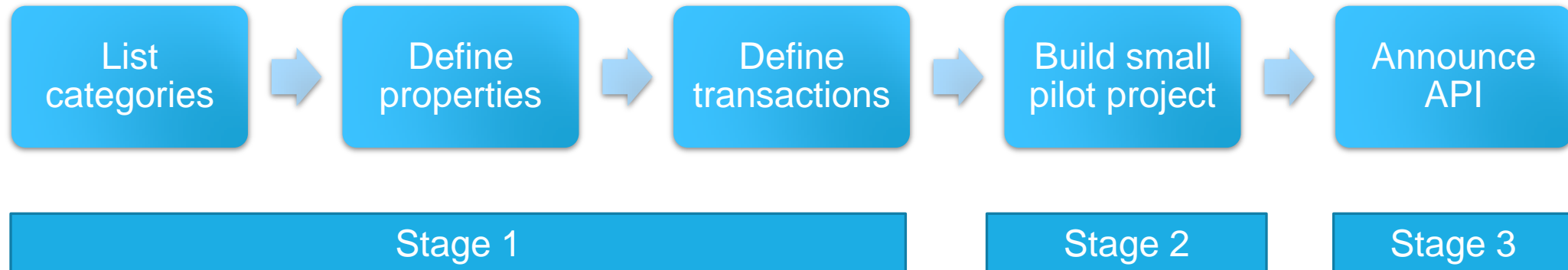
Open Data Store (Japanese Conceptual View of SLH, EP)

- (1. Data Store could be distributed.
2. Data Store might have multiple selves to store data.)

This slide is derived from meeting minutes in July.
By Suzuki san



STAGES TO ACHIEVE API STANDARD



CATEGORIES (INCLUDING DEFINITION)

EP/Experienced Tour Program (on going...)

SLHs (B&B/ 民宿 /*みんしゆく* / 게스트하우스) (**settle down and released**)

Package Tour

Local Tour

Ticketing

Other ... (*Please advise*)

DATA FIELDS DEFINITION

Each category can be considered as an entity or object, each object should has its fields definition, such as:

	Name	Datatype	Length	Mandatory		
8	tourType	varchar	20	M	商品類型	Product type
	tourSubject	varchar	200	M	商品名稱	Product name
9	tourStatus	varchar	20	M	商品狀態	Status
10	tourTransType	varchar	20	M	團體主要交通方式	Transportation type
11	tourDay	int		M	旅遊天數	Tour days/length
12	tourLength	varchar	20		旅遊長度	
13	tourNight	int		M	住宿天數	
14	minAmount	int		M	成行人數	Minimum attendee
15	departureCity_id	bigint		M	出發城市	Departure city
16	departureAirport_id	bigint			出境機場	Departure airport (if has)
17	arrivalAirport_id	bigint			入境機場	
	tourHighlight	varchar	100		行程特點	Highlight
	description	varchar	7000		詳細特色	Description
18	openToWeb	boolean		M	前台是否可以訂購	Available to web
19	openToCounter	boolean		M	後台是否可以訂購	Available to counter
20	openToAgent	boolean		M	開放給其他旅行社	Available to agent

TRANSACTION DEFINITION

Such as :

Send sales order (for booking a tour/ hotel reservation/ ticketing, including traveler contact data, price, requirements, etc.)

Sales price calculation

Payment notification

Update/Cancel sales order

**Inquiry product available dates/price/quantity allowance
etc.**

SMALL PILOT PROJECT

Agenda:

To increase BUSINESS connectivity among AFACT members.

To prove API spec of categories/entity definition/transaction is well defined.

To prove it REALLY increases the accuracy of data exchange, decrease the money and time cost among AFACT members.

How to:

Any company can

