



# Innovation & Technology Transfer

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# What's on today's menu?





# in·no·va·tion \,i-nə-'vā-shən\

■ Function: *noun*

- 1:       **The introduction of something new  
that solves problems and adds value.**

# IGOs and IP

UNDP

UNIDO

WHO

WMO

**WIPO:**

Paris and Berne Conventions,  
Patent Cooperation Treaty (PCT)  
UPOV, Madrid Protocol...

& many Services

UNEP

FAO  
ITPGRFA

UNFCCC

UNESCO

WTO  
(TRIPS  
Agreement)

UNHCHR

ITU, etc.



# Number of patent applications

Year	Total world	Emerging markets	LDCs
1998	9 118	342	3
2002	19 982	992	10
2007	27 505	3 439	10
2008	19 701	4 037	6

Source: Copenhagen Economics: Are IPRs are Barrier to the Transfer of Climate Change Technology 2009 (prepared for European Commission DG Trade).



**Patents are  
only useful when widely used**

# Know how / Trade secrets

## Banana flower salad

Created by Ithamara Signavong

Launch player



### Ingredients

1 litre (4 cups) cold water  
100g skinless, boneless chicken breast, sliced  
100g raw king prawns, shelled and deveined  
1 banana flower (about 200g)  
2 tsp fresh lime juice  
50g dried shrimps, finely chopped  
1 tsp sliced shallots  
2 tsp roasted cashew nuts, crushed  
8 crispy-fried chillies  
1 shallot, sliced and fried  
Handful of coriander leaves  
3 pieces of banana flower, to garnish (Asian grocery)

### Preparation

Bring 500ml of the water to the boil in a saucepan. Add chicken pieces, reduce heat to a simmer and cook for 5 minutes. Add the prawns and continue simmering for 3 minutes, until cooked. Remove chicken and prawns and set aside. Discard water.

Remove all the hard outer leaves from the banana flower, then thinly slice the white inside part diagonally. Mix the lime juice with remaining cold water and soak the banana flower slices for 5 minutes to prevent discoloration.

To make the dressing: combine fish sauce, lime juice, palm sugar, chilli paste,





# What is IP (and WIPO) all about?

- ❑ Encouraging **Inventions**
- ❑ Facilitating **Protection**
- ❑ Enabling **Widespread Use**

➔ including, and especially:

- licensing
- partnership development
- technology transfer
- technology adaptation
- technology diffusion

# WIPO contributions to tech transfer

1. Integration of tech transfer and related aspects into national climate change **policies and strategies**
2. Delivering **capacity building** in a wide range of areas:
  - IP management at national and institutional levels
  - Licensing
  - Dispute resolution
  - Operations of IP “infrastructure” (patent offices, etc.)
3. Developing effective **models of collaboration** and transfer:
  - open innovation
  - public-private partnerships
  - technology “packaging” platforms

# WIPO contributions to tech transfer

4. Systems to **facilitate access** to tech and scientific information
5. Establishing a green technology-specific **alternative dispute resolution** services
6. Support the **norm setting** process with appropriate IP management

# WIPO contributions to tech transfer

7. **Provide patent surveys**, and public tools for surveys, of patenting and licensing trends
8. Compile and update, and share, **evolving best practices** in some of the above areas
9. **Network existing technology and innovation resources** to facilitate data and proprietary information exchange



**Lovers Walk**



**Research & Innovation**



**School of Dance**





# Thank you

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